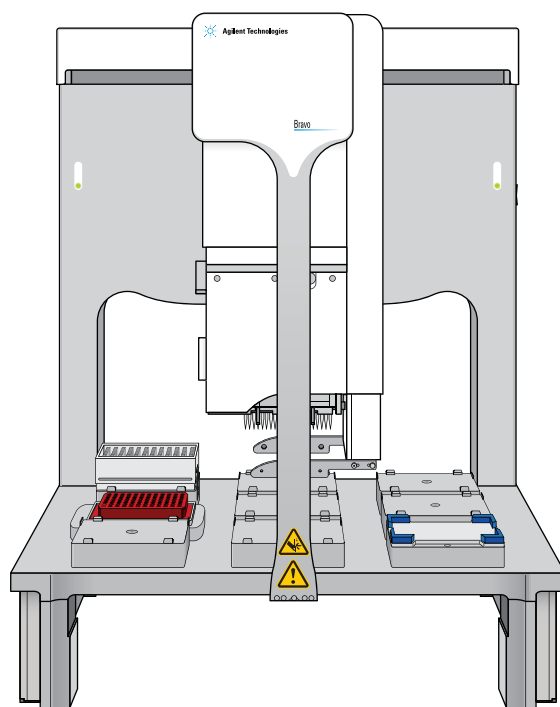


AssayMAP Bravo Platform

Labware Reference Guide



Notices

Manual Part Number

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WARNING

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CAUTION

A **CAUTION** notice denotes a hazard. It calls attention to an operating procedure, practice, or the like that, if not correctly performed or adhered to, could result in damage to the product or loss of important data. Do not proceed beyond a **CAUTION** notice until the indicated conditions are fully understood and met.

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Preface

This guide provides a reference to the AssayMAP labware options that appear as selections or labels in the Agilent Protein Sample Prep Workbench software.

This preface contains the following topics:

- [“About this guide” on page vi](#)
- [“Reporting problems” on page vii](#)

About this guide

Overview

This guide provides a reference to the labware that you can use on the AssayMAP Bravo Platform.

What is new in this revision

Item	See...
Added labware options for the Reformatting and Serial Dilution utilities.	• “Reformatting utility v1.0 labware options” on page 15 • “Serial Dilution utility v1.0 labware options” on page 15
Added part numbers for thermal plate inserts.	• “96 AbGene U-Bottom Thermal Insert + AbGene 1127, Square Well, Round Bottom” on page 26 • “96 Greiner U-Bottom Thermal Insert + Greiner 650201_U-Bottom, Clear PolyPro” on page 37 • “96 Greiner V-Bottom Thermal Insert + Greiner 651201, V-Bottom, Clear PolyPro” on page 40
Added labware descriptions	• “96 Thermo Matrix 3732, V-bottom, 0.75ml Storage Tubes” on page 46 • “96 Thermo Matrix 3735, V-bottom, 500µl Storage Tubes” on page 47 • “96 Thermo Matrix 3744, V-bottom, 500µl ScrewTop Storage Tubes” on page 48 • “Bravo Plate Riser” on page 57

Software version

This guide documents the following versions or later:

- Protein Sample Prep Workbench 3.1
- VWorks Automation Control 13.1.4

Accessing the user guides

You can find the user guides for the AssayMAP applications and utilities in the Literature Library of the Protein Sample Prep Workbench.

You can also access the user guides online in the [VWorks Knowledge Base](#).

Reporting problems

If you find a problem with the AssayMAP Bravo Platform, contact Agilent Automation Solutions Technical Support. For contact information, go to <https://www.agilent.com/en/contact-us/page>.

To report problems with...	Have the following information ready
Hardware	- Instrument serial number from the Bravo serial number label - Short description of the problem
Software	- Instrument serial number from the Bravo serial number label - Short description of the problem - Relevant software version number (for example, automation control software, diagnostics software, and firmware) - Error message text (or screen capture of the error message dialog box) - Relevant files, such as log files
AssayMAP Cartridges	- Cartridge type - Lot number - Short description of the problem

For instructions on how to resolve common error messages, see the [AssayMAP Bravo Platform Error Recovery Guide](#).

1 Labware options and default settings

This section provides a reference to the labware options and default settings in the Protein Sample Prep Workbench.

The topics are:

- [“Cartridge types and default labware settings” on page 2](#)
- [“Labware options for each application” on page 4](#)
- [“Labware options for each utility” on page 12](#)

Cartridge types and default labware settings

The following tables list the cartridge types and default labware by application and by utility in the Protein Sample Prep Workbench. For cartridge details, see the [Agilent AssayMAP Cartridge Selection Guide](#).

All the applications and utilities require the 96AM Wash Station.

Note: The reservoir plates that are used for buffers can be easily washed and reused.

Table Applications: Cartridge types and default labware settings

Application	Cartridge types	96 Eppendorf 30129300, PCR, Full Skirt, PolyPro	12 Column, Low Profile Reservoir, Natural PP	96 AbGene 1127, 1 mL Deep Well, Square Round Bottom	96 Greiner 650201, U Bottom Standard PolyPro clear	96 Greiner 650207, U Bottom Standard PolyPro white	V11 LT250 Tip Box 19477.002
Affinity Purification v1.0	PA-W, PG-W, SA-W	3 per run	4 per run				
Fractionation v1.0	SCX, RPS			1 per run	6-16 per run		
IMAC Cartridge Customization v1.0	Fe(III)-NTA	2 per run	5 per run				
Immobilization v1.0	SA-W, PA-W, PG-W	3 per run	4 per run				
In-Solution Digestion: Multi-Plate v1.0	None	1 per run		2 per run		8-11 per run	1 per run
In-Solution Digestion: Single Plate v1.1*	None	1 per run				4 per run	0-4 per run
Normalization v1.0**	None	2 per run	1 per run				1 per run
On-Cartridge Reaction v1.0*	PA-W, PG-W, SA-W	3 per run	3 per run	1 per run			
Peptide Cleanup v2.0	RP-S, C18	3 per run	4 per run				
Phosphopeptide Enrichment v2.0	TiO2, Fe(III)-NTA	3 per run	4 per run				
Protein Cleanup v1.0	RP-W	3 per run	4 per run				

*May also require a thermal plate insert on deck location 4.

**The Normalization application also requires two Bravo Plate Risers.

Table Utilities: Cartridge types and default labware settings

Utility	Cartridge types	96 Eppendorf 30129300, PCR, Full Skirt, PolyPro	12 Column, Low Profile Reservoir, Natural PP	96 Greiner 650201, U Bottom Standard PolyPro clear	96 Greiner 650207, U Bottom Standard PolyPro white	96 Greiner 655101 PS Clr Rnd Well Flat Btm	96 Greiner 675801, Half Area, Flat Bottom, UV Star	Reservoir, Seahorse 201254-100, PP, no walls, pyramid bottoms	V11 LT250 Tip Box 19477.002
Cartridge Transfer v1.0	All types								
Pipette Tip Transfer v1.0	None								1 per run
Reagent Aliquot v1.0	None	2 per run							1 per run
Reagent Transfer v2.0	None	2 per run							1 per run, optional
Reformatting v1.0	None	2 per run							1 per run
Serial Dilution v1.0	None	1 per run						1 per run	1 per run
Single Liquid Addition v1.0	None			1 per run	5–8 per run				
Syringe Test v1.0	Resin Free					2 per run		2 per run	
Syringe Wash v2.0	None							1–6 per run	
System Startup/Shutdown v2.1	None		0–1 per run						

Labware options for each application

The topics in this section are:

- “AssayMAP Cartridges and pipette tips” on page 4
- “Affinity Purification v1.0 labware options” on page 4
- “Fractionation v1.0 labware options” on page 5
- “IMAC Cartridge Customization v1.0 labware options” on page 5
- “Immobilization v1.0 labware options” on page 6
- “In-Solution Digestion: Multi-Plate v1.0 labware options” on page 6
- “In-Solution Digestion: Single Plate v1.1 labware options” on page 7
- “Normalization v1.0 labware options” on page 8
- “On-Cartridge Reaction v1.0 labware options” on page 9
- “Peptide Cleanup v2.0 labware options” on page 10
- “Phosphopeptide Enrichment v2.0 labware options” on page 10
- “Protein Cleanup v1.0 labware options” on page 11

IMPORTANT

See the “[Labware photo reference](#)” on page 19 for dimensionally equivalent alternatives to the part numbers listed in the following tables.

AssayMAP Cartridges and pipette tips

Most AssayMAP applications require cartridges preloaded in the 96AM Cartridge & Tip Seating Station (Agilent G5409-20025) at deck location 2. For cartridge details, see the [Agilent AssayMAP Cartridge Selection Guide](#).

The In-Solution Digestion and Normalization applications have the option of using 250-µL pipette tips (Agilent 19477-002) in the 96AM Cartridge & Tip Seating Station at deck location 2.

Affinity Purification v1.0 labware options

Labware	Manufacturer part number	Deck location options
12 Column, Low Profile Reservoir, Natural PP	Agilent 201280-100	3, 5, 6, 7, 8
8 Row, Low Profile Reservoir, Natural PP	Agilent 201282-100	3, 5, 6, 7, 8
96 ABgene 1127, 1mL Deep Well, Square Well, Round Bottom	ABgene AB-1127	3, 4, 5, 6, 7, 8
96 Eppendorf 30129300, PCR, Full Skirt, PolyPro	Eppendorf 30129300	4, 7, 9
96 Greiner 652270, PCR, Full Skirt, PolyPro	Greiner 652270	4, 7, 9
96 Greiner 650201_U-Bottom, Clear PolyPro	Greiner 650201	3, 4, 5, 6, 7, 8, 9
96 Greiner 650207_U-Bottom, White PolyPro	Greiner 650207	3, 4, 5, 6, 7, 8, 9
96 Greiner 651201_V-Bottom, Clear PolyPro	Greiner 651201	3, 4, 5, 6, 7, 8, 9

Labware	Manufacturer part number	Deck location options
96 Costar 3363, PP Conical Bottom	Corning Costar 3363	3, 4, 5, 6, 7, 8, 9
96 Greiner 675801, Half Area, Flat Bottom, UV Star	Greiner 675801	4, 7, 9
96 V11 Manual Fill Reservoir	Agilent G5498B#049	3, 5, 6, 8

Fractionation v1.0 labware options

Labware	Manufacturer part number	Deck location options
96 ABgene 1127, 1 mL Deep Well, Square Well, Round Bottom	ABgene AB-1127	3
96 Greiner 650201, U-Bottom Standard PolyPro	Greiner 650201	4, 5, 6, 7, 9

IMAC Cartridge Customization v1.0 labware options

Labware	Manufacturer part number	Deck location options
12 Column, Low Profile Reservoir, Natural PP	Agilent 201280-100	3, 4, 5, 6, 7, 8, 9
8 Row, Low Profile Reservoir, Natural PP	Agilent 201282-100	3, 4, 5, 6, 7, 8, 9
96 ABgene 1127, 1mL Deep Well, Square Well, Round Bottom	ABgene AB-1127	3, 4, 5, 6, 7, 8, 9
96 Eppendorf 30129300, PCR, Full Skirt, PolyPro	Eppendorf 30129300	7, 9
96 Greiner 652270, PCR, Full Skirt, PolyPro	Greiner 652270	7, 9
96 Bio-Rad PCR, Hard-Shell, Low-Profile, Full Skirt	Bio-Rad HSP-9611	7, 9
96 Greiner 650201 U-Bottom, Clear PolyPro	Greiner 650201	3, 4, 5, 6, 7, 8, 9
96 Greiner 650207_U-Bottom, White PolyPro	Greiner 650207	3, 4, 5, 6, 7, 8, 9
96 Greiner 651201_V-Bottom, Clear PolyPro	Greiner 651201	3, 4, 5, 6, 7, 8, 9
96 Costar 3363, PP Conical Bottom	Corning Costar 3363	3, 4, 5, 6, 7, 8, 9
96 Greiner 675801, Half Area, Flat-Bottom, UV Star	Greiner 675801	7, 9
96 V11 Manual Fill Reservoir	Agilent G5498B#049	4, 5, 6, 8, 9
Reservoir, Axygen Scientific RES-SW96-LP, 86mL, pyramid bottom	Axygen Scientific RES-SW96-LP	4, 5, 6, 8, 9
Reservoir, Seahorse 201254-100, PP, no walls, pyramid bottoms	Agilent 201254-100	4, 5, 6, 8, 9

1 Labware options and default settings

Labware options for each application

Immobilization v1.0 labware options

Labware	Manufacturer part number	Deck location options
12 Column, Low Profile Reservoir, Natural PP	Agilent 201280-100	3, 5, 6, 7, 8
8 Row, Low Profile Reservoir, Natural PP	Agilent 201282-100	3, 5, 6, 7, 8
96 ABgene 1127, 1mL Deep Well, Square Well, Round Bottom	ABgene AB-1127	3, 4, 5, 6, 7, 8
96 Eppendorf 30129300, PCR, Full Skirt, PolyPro	Eppendorf 30129300	4, 7, 9
96 Greiner 652270, PCR, Full Skirt, PolyPro	Greiner 652270	4, 7, 9
96 Greiner 650201_U-Bottom, Clear PolyPro	Greiner 650201	3, 4, 5, 6, 7, 8, 9
96 Greiner 650207_U-Bottom, White PolyPro	Greiner 650207	3, 4, 5, 6, 7, 8, 9
96 Greiner 651201_V-Bottom, Clear PolyPro	Greiner 651201	3, 4, 5, 6, 7, 8, 9
96 Costar 3363, PP Conical Bottom	Corning Costar 3363	3, 4, 5, 6, 7, 8, 9
96 Greiner 675801, Half Area, Flat-Bottom, UV Star	Greiner 675801	4, 7, 9
96 V11 Manual Fill Reservoir	Agilent G5498B#049	3, 5, 6, 8

In-Solution Digestion: Multi-Plate v1.0 labware options

Labware	Manufacturer part number	Deck location options
Reagent Setup		
• 96 Red PCR Insert + 96 Eppendorf 30129300, PCR, Full Skirt	Agilent insert (provided) and Eppendorf 30129300	4
• 96 Greiner 650207_U-Bottom, White PolyPro	Greiner 650207	5, 7
• 250-µL pipette tips	Agilent 19477-002	6
• 96 ABgene 1127, Deep Well, Square Well, Round Bottom	ABgene AB-1127	8
In-Solution Digestion		
• 96 Greiner 650207_U-Bottom, White PolyPro	Greiner 650207	2, 5, 6, 7, 8, 9
• 96 ABgene 1127, Deep Well, Square Well, Round Bottom	ABgene AB-1127	3
• 96 Red PCR Insert + 96 Eppendorf 30129300, PCR, Full Skirt	Agilent insert (provided) and Eppendorf 30129300	4

In-Solution Digestion: Single Plate v1.1 labware options

Labware	Manufacturer part number	Deck location options
Lid, Universal*	Agilent 200858-100	4, 5, 6, 8, 9
96 Eppendorf 30129300, PCR, Full Skirt, PolyPro	Eppendorf 30129300	4, 5, 6, 8, 9
96 Bio-Rad PCR, Hard-Shell, Low-Profile, Full Skirt	Bio-Rad HSP-9611	4, 5, 6, 8, 9
96 Greiner 652270, PCR, Full Skirt, PolyPro	Greiner 652270	4, 5, 6, 8, 9
96 Greiner 650201_U-Bottom, Clear PolyPro	Greiner 650201	4, 5, 6, 8, 9
96 Greiner 650207_U-Bottom, White PolyPro	Greiner 650207	4, 5, 6, 8, 9
96 Greiner 651201_V-Bottom, Clear PolyPro	Greiner 651201	4, 5, 6, 8, 9
96 Costar 3363, PP Conical Bottom	Corning Costar 3363	4, 5, 6, 8, 9
96 ABgene 1127, 1mL Deep Well, Square Well, Round Bottom	ABgene AB-1127	4, 5, 6, 8, 9
96 Eppendorf 96/500_V-bottom, Clear PolyPro	Eppendorf 96/500	4, 5, 6, 8, 9
96 Eppendorf 96/1000_U-bottom, Clear PolyPro	Eppendorf 96/1000	4, 5, 6, 8, 9
96 Waters 186005837, Clear PolyPro	Waters 186005837	4, 5, 6, 8, 9
12 Seahorse, Low Profile Reservoir, Natural PP Lidded	Agilent 201280-100	5, 6, 8, 9
8 Seahorse, Low Profile Reservoir, Natural PP Lidded	Agilent 201282-100	5, 6, 8, 9
Reservoir, Seahorse 201254-100, PP, 1 Well, pyramid bottom	Agilent 201254-100	5, 6, 8, 9
Reservoir, Axygen Scientific RES-SW96-LP, 86mL pyramid bottom	Axygen Scientific RES-SW96-LP	5, 6, 8, 9
96 V11 Manual Fill Reservoir	Agilent G5498B#049	5, 6, 8, 9
96 Red PCR Insert + Eppendorf 30129300, PCR, Full Skirt	Agilent insert (provided) and Eppendorf 30129300	4
96 Red PCR Insert + Bio-Rad PCR, Hard-Shell, Low-Profile, Full Skirt	Agilent insert (provided) and Bio-Rad HSP-9611	4
96 Red PCR Insert + Greiner 652270, PCR, Full Skirt, PolyPro	Agilent insert (provided) and Greiner 652270	4
96 Greiner U-Bottom Thermal Insert + Greiner 650201_U-Bottom, Clear PolyPro	Agilent G5498B#126 and Greiner 650201	4
96 Greiner V-Bottom Thermal Insert + Greiner 651201_V-Bottom, Clear PolyPro	Agilent G5498B#126 and Greiner 651201	4

1 Labware options and default settings

Labware options for each application

Labware	Manufacturer part number	Deck location options
96 AbGene U-Bottom Thermal Insert + AbGene 1127, Square Well, Round Bottom	Agilent G5498B#127 and ABgene AB-1127	4

*Lidded plates are allowed at these deck locations, not the lid by itself. If you plan to use a lidded plate, ensure that you use only the approved lid type.

Normalization v1.0 labware options

Labware	Manufacturer part number	Deck location options
96 ABgene 1127, 1mL Deep Well, Square Well, Round Bottom	ABgene AB-1127	2, 6
96 Costar 3363, PP Conical Bottom	Corning Costar 3363	2, 6
96 Eppendorf 30129300, PCR, Full Skirt, PolyPro	Eppendorf 30129300	2, 6
96 Greiner 650201_U-Bottom, Clear PolyPro	Greiner 650201	2, 6
96 Greiner 650207_U-Bottom, White PolyPro	Greiner 650207	2, 6
96 Greiner 651201_V-Bottom, Clear PolyPro	Greiner 651201	2, 6
96 Greiner 652270, PCR, Full Skirt, PolyPro	Greiner 652270	2, 6
96 Greiner 675801, Half Area, Flat-Bottom, UV Star	Greiner 675801	2, 6
12 Column, Low Profile Reservoir, Natural PP	Agilent 201280-100	4
8 Row, Low Profile Reservoir, Natural PP	Agilent 201282-100	4
96 V11 Manual Fill Reservoir	Agilent G5498B#049	4
Reservoir, Axygen Scientific RES-SW96-LP, 86mL pyramid bottom	Axygen Scientific RES-SW96-LP	4

On-Cartridge Reaction v1.0 labware options

Labware	Manufacturer part number	Deck location options
12 Column, Low Profile Reservoir, Natural PP	Agilent 201280-100	3–9
8 Row, Low Profile Reservoir, Natural PP	Agilent 201282-100	3–9
Reservoir, Seahorse 201254-100, PP, no walls, pyramid bottoms	Agilent 201254-100	3–9
Reservoir, Axygen Scientific RES-SW96-LP, 86mL pyramid bottom	Axygen Scientific RES-SW96-LP	3–9
96 ABgene 1127, 1mL Deep Well, Square Well, Round Bottom	ABgene AB-1127	3–9
96 Bio-Rad PCR, Hard-Shell, Low-Profile, Full Skirt	Bio-Rad HSP-9611	3–9
96 Eppendorf 30129300, PCR, Full Skirt, PolyPro	Eppendorf 30129300	3–9
96 Greiner 652270, PCR, Full Skirt, PolyPro	Greiner 652270	3–9
96 Greiner 650201_U-Bottom, Clear PolyPro	Greiner 650201	3–9
96 Greiner 650207_U-Bottom, White PolyPro	Greiner 650207	3–9
96 Greiner 651201_V-Bottom, Clear PolyPro	Greiner 651201	3–9
96 Costar 3363, PP Conical Bottom	Corning Costar 3363	3–9
96 Greiner 675801, Half Area, Flat-Bottom, UV Star	Greiner 675801	3–9
96 V11 Manual Fill Reservoir	Agilent G5498B#049	3–9
96 Red PCR Insert + Eppendorf 30129300, PCR, Full Skirt	Agilent insert (provided) and Eppendorf 30129300	4
96 Red PCR Insert + Bio-Rad PCR, Hard-Shell, Low-Profile, Full Skirt	Agilent insert (provided) and Bio-Rad HSP-9611	4
96 Red PCR Insert + Greiner 652270, PCR, Full Skirt, PolyPro	Agilent insert (provided) and Greiner 652270	4
96 Greiner U-Bottom Thermal Insert + Greiner 650201_U-Bottom, Clear PolyPro	Agilent G5498B#126 and Greiner 650201	4
96 Greiner V-Bottom Thermal Insert + Greiner 651201 V-Bottom, Clear PolyPro	Agilent G5498B#126 and Greiner 651201	4
96 AbGene U-Bottom Thermal Insert + AbGene 1127, Square Well, Round Bottom	Agilent G5498B#127 and ABgene AB-1127	4

1 Labware options and default settings

Labware options for each application

Peptide Cleanup v2.0 labware options

Labware	Manufacturer part number	Deck location options
12 Column, Low Profile Reservoir, Natural PP	Agilent 201280-100	3, 5, 6, 7, 8
8 Row, Low Profile Reservoir, Natural PP	Agilent 201282-100	3, 5, 6, 7, 8
96 ABgene 1127, 1mL Deep Well, Square Well, Round Bottom	ABgene AB-1127	3, 4, 5, 6, 7, 8
96 Eppendorf 30129300, PCR, Full Skirt, PolyPro	Eppendorf 30129300	4, 7, 9
96 Greiner 652270, PCR, Full Skirt, PolyPro	Greiner 652270	4, 7, 9
96 Greiner 650201_U-Bottom, Clear PolyPro	Greiner 650201	3, 4, 5, 6, 7, 8, 9
96 Greiner 650207_U-Bottom, White PolyPro	Greiner 650207	3, 4, 5, 6, 7, 8, 9
96 Greiner 651201_V-Bottom, Clear PolyPro	Greiner 651201	3, 4, 5, 6, 7, 8, 9
96 Costar 3363, PP Conical Bottom	Corning Costar 3363	3, 4, 5, 6, 7, 8, 9
96 Greiner 675801, Half Area, Flat-Bottom, UV Star	Greiner 675801	4, 7, 9
96 V11 Manual Fill Reservoir	Agilent G5498B#049	5, 6, 8

Phosphopeptide Enrichment v2.0 labware options

Labware	Manufacturer part number	Deck location options
12 Column, Low Profile Reservoir, Natural PP	Agilent 201280-100	3, 5, 6, 7, 8
8 Row, Low Profile Reservoir, Natural PP	Agilent 201282-100	3, 5, 6, 7, 8
96 ABgene 1127, 1mL Deep Well, Square Well, Round Bottom	ABgene AB-1127	3, 4, 5, 6, 7, 8
96 Eppendorf 30129300, PCR, Full Skirt, PolyPro	Eppendorf 30129300	4, 7, 9
96 Greiner 652270, PCR, Full Skirt, PolyPro	Greiner 652270	4, 7, 9
96 Bio-Rad PCR, Hard-Shell, Low-Profile, Full Skirt	Bio-Rad HSP-9611	4, 7, 9
96 Greiner 650201_U-Bottom, Clear PolyPro	Greiner 650201	3, 4, 5, 6, 7, 8, 9
96 Greiner 650207_U-Bottom, White PolyPro	Greiner 650207	3, 4, 5, 6, 7, 8, 9
96 Greiner 651201_V-Bottom, Clear PolyPro	Greiner 651201	3, 4, 5, 6, 7, 8, 9
96 Costar 3363, PP Conical Bottom	Corning Costar 3363	3, 4, 5, 6, 7, 8, 9
96 Greiner 675801, Half Area, Flat-Bottom, UV Star	Greiner 675801	4, 7, 9
96 V11 Manual Fill Reservoir	Agilent G5498B#049	5, 6, 8

Labware	Manufacturer part number	Deck location options
Reservoir, Axygen Scientific RES-SW96-LP, 86mL pyramid bottom	Axygen Scientific RES-SW96-LP	5, 6, 8
Reservoir, Seahorse 201254-100, PP, no walls, pyramid bottoms	Agilent 201254-100	5, 6, 8

Protein Cleanup v1.0 labware options

Labware	Manufacturer part number	Deck location options
12 Column, Low Profile Reservoir, Natural PP	Agilent 201280-100	3, 5, 6, 7, 8
8 Row, Low Profile Reservoir, Natural PP	Agilent 201282-100	3, 5, 6, 7, 8
96 ABgene 1127, 1mL Deep Well, Square Well, Round Bottom	ABgene AB-1127	3, 4, 5, 6, 7, 8
96 Eppendorf 30129300, PCR, Full Skirt, PolyPro	Eppendorf 30129300	4, 7, 9
96 Greiner 652270, PCR, Full Skirt, PolyPro	Greiner 652270	4, 7, 9
96 Greiner 650201_U-Bottom, Clear PolyPro	Greiner 650201	3, 4, 5, 6, 7, 8, 9
96 Greiner 650207_U-Bottom, White PolyPro	Greiner 650207	3, 4, 5, 6, 7, 8, 9
96 Greiner 651201_V-Bottom, Clear PolyPro	Greiner 651201	3, 4, 5, 6, 7, 8, 9
96 Costar 3363, PP Conical Bottom	Corning Costar 3363	3, 4, 5, 6, 7, 8, 9
96 Greiner 675801, Half Area, Flat-Bottom, UV Star	Greiner 675801	4, 7, 9
96 V11 Manual Fill Reservoir	Agilent G5498B#049	5, 6, 8

Labware options for each utility

This section includes the following tables:

- “Cartridge Transfer utility v1.0 required labware” on page 12
- “Pipette Tip Transfer utility v1.0 required labware” on page 12
- “Reagent Aliquot utility v1.0 labware options” on page 13
- “Reagent Transfer utility v2.0 labware options” on page 14
- “Reformatting utility v1.0 labware options” on page 15
- “Serial Dilution utility v1.0 labware options” on page 15
- “Single Liquid Addition utility v1.0 labware options” on page 16
- “Syringe Test utility v1.0 labware options” on page 17
- “Syringe Wash utility v2.0 labware options” on page 17
- “System Startup/Shutdown utility v2.1 labware options” on page 18

IMPORTANT See the “[Labware photo reference](#)” on page 19 for dimensionally equivalent alternatives to the part numbers listed in the following tables.

Cartridge Transfer utility v1.0 required labware

Labware	Manufacturer part number	Deck location
96AM Cartridge & Tip Seating Station	Agilent G5409-20025	2
96AM Cartridge Rack and Receiver Plate with cartridges (all types)	See Agilent AssayMAP Cartridge Selection Guide	6

Pipette Tip Transfer utility v1.0 required labware

Labware	Manufacturer part number	Deck location
96AM Cartridge & Tip Seating Station	Agilent G5409-20025	2
96 V11 LT 250 Tip Box (250-µL pipette tips)	Agilent 19477-002	6

Reagent Aliquot utility v1.0 labware options

Labware	Manufacturer part number	Deck location options
96AM Tip Loading Station (required)	Agilent G5409-20025	2
96 V11 LT 250 Tip Box (250-µL pipette tips) (required)	Agilent 19477-002	6
96 Eppendorf 30129300, PCR, Full Skirt, PolyPro	Eppendorf 30129300	4, 7
96 Bio-Rad PCR, Hard-Shell, Low-Profile, Full Skirt	Bio-Rad HSP-9611	4, 7
96 Greiner 652270, PCR, Full Skirt, PolyPro	Greiner 652270	4, 7
96 ABgene 1127, 1mL Deep Well, Square Well, Round Bottom	ABgene AB-1127	4, 7
96 Eppendorf 96/500 V-bottom, Clear, PolyPro	Eppendorf 96/500	4, 7
96 Eppendorf 96/1000 U-bottom, Clear, PolyPro	Eppendorf 96/1000	4, 7
96 Waters 186005837, Clear PolyPro	Waters 186005837	4, 7
96 Greiner 650201_U-Bottom, Clear PolyPro	Greiner 650201	4, 7
96 Greiner 650207_U-Bottom, White PolyPro	Greiner 650207	4, 7
96 Greiner 651201_V-Bottom, Clear PolyPro	Greiner 651201	4, 7
96 Costar 3363, PP Conical Bottom	Corning Costar 3363	4, 7
12 Column, Low Profile Reservoir, Natural PP	Agilent 201280-100	7
8 Row, Low Profile Reservoir, Natural PP	Agilent 201282-100	7
Reservoir, Seahorse 201254-100, PP, no walls, pyramid bottoms	Agilent 201254-100	7
Reservoir, Axygen Scientific RES-SW96-LP, 86mL pyramid bottom	Axygen Scientific RES-SW96-LP	7
96 V11 Manual Fill Reservoir	Agilent G5498B#049	7

1 Labware options and default settings

Labware options for each utility

Reagent Transfer utility v2.0 labware options

Labware	Manufacturer part number	Deck location options
96AM Cartridge & Tip Seating Station	Agilent G5409-20025	2
96 V11 LT 250 Tip Box 19477-002	Agilent 19477-002	6
96 Eppendorf 30129300, PCR, Full Skirt, PolyPro	Eppendorf 30129300	7, 8
96 Bio-Rad PCR, Hard-Shell, Low-Profile, Full Skirt	Bio-Rad HSP-9611	7, 8
96 Greiner 652270, PCR, Full Skirt, PolyPro	Greiner 652270	7, 8
96 ABgene 1127, 1mL Deep Well, Square Well, Round Bottom	ABgene AB-1127	7, 8
96 Greiner 650201_U-Bottom, Clear PolyPro	Greiner 650201	7, 8
96 Greiner 650207_U-Bottom, White PolyPro	Greiner 650207	7, 8
96 Greiner 651201_V-Bottom, Clear PolyPro	Greiner 651201	7, 8
96 Costar 3363, PP Conical Bottom	Corning Costar 3363	7, 8
96 Greiner 675801, Half Area, Flat-Bottom, UV Star	Greiner 675801	7, 8
12 Column, Low Profile Reservoir, Natural PP	Agilent 201280-100	7, 8
8 Row, Low Profile Reservoir, Natural PP	Agilent 201282-100	7, 8
Reservoir, Seahorse 201254-100, PP, no walls, pyramid bottom	Agilent 201254-100	7, 8
Reservoir, Axygen Scientific RES-SW96-LP, 86mL pyramid bottom	Axygen Scientific RES-SW96-LP	7, 8
96 V11 Manual Fill Reservoir	Agilent G5498B#049	7, 8
96AM Receiver Plate	Included with Agilent cartridge rack	7, 8
96 Eppendorf 96/500 V-bottom, Clear, PolyPro*	Eppendorf 96/500	7, 8
96 Eppendorf 96/1000 U-bottom, Clear, PolyPro*	Eppendorf 96/1000	7, 8
96 Waters 186005837, Clear PolyPro*	Waters 186005837	7, 8
*Pipette tips are required for reagent transfers using these deep-well plate options.		

Reformatting utility v1.0 labware options

Labware	Manufacturer part number	Deck location options
96AM Tip Loading Station (required)	Agilent G5409-20025	5
96 V11 LT 250 Tip Box (250-µL pipette tips) (required)	Agilent 19477-002	3
96 ABgene 1127, 1mL Deep Well, Square Well, Round Bottom	ABgene AB-1127	2, 6
96 Bio-Rad PCR, Hard-Shell, Low-Profile, Full Skirt	Bio-Rad HSP-9611	2, 6
96 Costar 3363, PP Conical Bottom	Corning Costar 3363	2, 6
96 Eppendorf 30129300, PCR, Full Skirt, PolyPro	Eppendorf 30129300	2, 6
96 Eppendorf 96/500_V-bottom, Clear PolyPro	Eppendorf 96/500	2, 6
96 Greiner 650201_U-Bottom, Clear PolyPro	Greiner 650201	2, 6
96 Greiner 650207_U-Bottom, White PolyPro	Greiner 650207	2, 6
96 Greiner 651201_V-Bottom, Clear PolyPro	Greiner 651201	2, 6
96 Greiner 652270, PCR, Full Skirt, PolyPro	Greiner 652270	2, 6
96 Greiner 675801, Half Area, Flat-Bottom, UV Star	Greiner 675801	2, 6
96 Thermo Matrix 3732, V-bottom, 0.75ml Storage Tubes	Thermo Fisher Scientific 3732	2, 6
96 Thermo Matrix 3735, V-bottom, 500µl Storage Tubes	Thermo Fisher Scientific 3735	2, 6
96 Thermo Matrix 3744, V-bottom, 500µl ScrewTop Storage Tubes	Thermo Fisher Scientific 3744	2, 6
96 Waters 186005837, Clear PolyPro	Waters 186005837	2, 6
12 Column, Low Profile Reservoir, Natural PP	Agilent 201280-100	2, 6
8 Row, Low Profile Reservoir, Natural PP	Agilent 201282-100	2, 6

Serial Dilution utility v1.0 labware options

Labware	Manufacturer part number	Deck location
96AM Tip Loading Station (required)	Agilent G5409-20025	5
96 V11 LT 250 Tip Box (250-µL pipette tips) (required)	Agilent 19477-002	3
8 Row, Low Profile Reservoir, Natural PP	Agilent 201282-100	2
12 Column, Low Profile Reservoir, Natural PP	Agilent 201280-100	2
96 V11 Manual Fill Reservoir	Agilent G5498B#049	2

1 Labware options and default settings

Labware options for each utility

Labware	Manufacturer part number	Deck location
Reservoir, Seahorse 201254-100, PP, no walls, pyramid bottom	Agilent 201254-100	2
96 AbGene 1127, 1mL Deep Well, Square Well, Round Bottom	ABgene AB-1127	2, 6
96 Costar 3363, PP Conical Bottom	Corning Costar 3363	2, 6
96 Eppendorf 30129300, PCR, Full Skirt, PolyPro	Eppendorf 30129300	2, 6
96 Eppendorf 96/500_V-bottom, Clear PolyPro	Eppendorf 96/500	2, 6
96 Bio-Rad PCR, Hard-Shell, Low-Profile, Full Skirt	Bio-Rad HSP-9611	2, 6
96 Greiner 650201_U-Bottom, Clear PolyPro	Greiner 650201	2, 6
96 Greiner 650207_U-Bottom, White PolyPro	Greiner 650207	2, 6
96 Greiner 651201_V-Bottom, Clear PolyPro	Greiner 651201	2, 6
96 Greiner 652270, PCR, Full Skirt, PolyPro	Greiner 652270	2, 6
96 Greiner 675801, Half Area, Flat-Bottom, UV Star	Greiner 675801	6
96 Thermo Matrix 3732, V-bottom, 0.75ml Storage Tubes	Thermo Fisher Scientific 3732	2, 6
96 Thermo Matrix 3735, V-bottom, 500µl Storage Tubes	Thermo Fisher Scientific 3735	2, 6
96 Thermo Matrix 3744, V-bottom, 500µl ScrewTop Storage Tubes	Thermo Fisher Scientific 3744	2, 6
96 Waters 186005837, Clear PolyPro	Waters 186005837	2, 6

Single Liquid Addition utility v1.0 labware options

Labware	Manufacturer part number	Deck location options
96 Greiner 650207_U-Bottom, White PolyPro	Greiner 650207	2, 5, 6, 8, 9
96 Eppendorf 30129300, PCR, Full Skirt, PolyPro	Eppendorf 30129300	4
96 Greiner 650201_U-Bottom, Clear PolyPro	Greiner 650201	4
96 Greiner 652270, PCR, Full Skirt, PolyPro	Greiner 652270	4
96 Costar 3363, PP Conical Bottom	Corning Costar 3363	4
96 ABgene 1127, 1mL Deep Well, Square Well, Round Bottom	ABgene AB-1127	4
12 Column, Low Profile Reservoir, Natural PP	Agilent 201280-100	4
8 Row, Low Profile Reservoir, Natural PP	Agilent 201282-100	4

96 V11 Manual Fill Reservoir	Agilent G5498B#049	4
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Syringe Test utility v1.0 labware options

Labware	Manufacturer part number	Deck location options
96AM Cartridge Seating Station (required)	Agilent G5409-20025	2
Reservoir, Seahorse 201254-100, PP, no walls, pyramid bottoms	Agilent 201254-100	4, 7
Reservoir, Axygen Scientific RES-SW96-LP, 86mL pyramid bottom	Axygen Scientific RES-SW96-LP	4, 7
12 Column, Low Profile Reservoir, Natural PP	Agilent 201280-100	4, 7
96 V11 Manual Fill Reservoir	Agilent G5498B#049	4, 7
Resin Free cartridges in 96AM Cartridge Rack and Receiver Plate (required)	Agilent G5496-60008	6
96 Greiner 655101 PS Clr Rnd Well Flat Btm	Greiner 655101	8, 9
96 Nunc 269620, Flat Bottom, Polystyrene	Nunc 269620	8, 9
96 Corning 9017, Flat bottom, polystyrene, clear	Corning 9017	8, 9

Syringe Wash utility v2.0 labware options

Labware	Manufacturer part number	Deck location options
96AM Cartridge & Tip Seating Station	Agilent G5409-20025	2
12 Column, Low Profile Reservoir, Natural PP	Agilent 201280-100	3–9
8 Row, Low Profile Reservoir, Natural PP	Agilent 201282-100	3–9
96 Greiner 650201 U-Bottom, Standard, PolyPro	Greiner 650201	3–9
96 ABgene 1127, 1mL Deep Well, Square Well, Round Bottom	ABgene AB-1127	3–9
Reservoir, Seahorse 201254-100, PP, no walls, pyramid bottom	Agilent 201254-100	3–9
Reservoir, Axygen Scientific RES-SW96-LP, 86mL pyramid bottom	Axygen Scientific RES-SW96-LP	3–9
96 V11 Manual Fill Reservoir	Agilent G5498B#049	3–9

1 Labware options and default settings

Labware options for each utility

System Startup/Shutdown utility v2.1 labware options

Labware	Manufacturer part number	Deck location options
96AM Cartridge & Tip Seating Station	Agilent G5409-20025	2
12 Column, Low Profile Reservoir, Natural PP	Agilent 201280-100	7
8 Row, Low Profile Reservoir, Natural PP	Agilent 201282-100	7
Reservoir, Seahorse 201254-100, PP, no walls, pyramid bottoms	Agilent 201254-100	7
Reservoir, Axygen Scientific RES-SW96-LP, 86mL pyramid bottom	Axygen Scientific RES-SW96-LP	7
96 Greiner 650201, U-Bottom, Standard, PolyPro	Greiner 650201	7
96 ABgene 1127, 1mL Deep Well, Square Well, Round Bottom	ABgene AB-1127	7
96 V11 Manual Fill Reservoir	Agilent G5498B#049	7

2 Labware photo reference

This section provides a photograph and description of each labware used in the Protein Sample Prep Workbench.

- “12 Column, Low Profile Reservoir, Natural PP” on page 21
- “8 Row, Low Profile Reservoir, Natural PP” on page 22
- “Reservoir, Seahorse 201254-100, PP, no walls, pyramid bottoms” on page 23
- “Reservoir, Axygen Scientific RES-SW96-LP, 86mL pyramid bottom” on page 24
- “96 AbGene 1127, 1mL Deep Well, Square Well, Round Bottom” on page 25
- “96 AbGene U-Bottom Thermal Insert + AbGene 1127, Square Well, Round Bottom” on page 26
- “96 Bio-Rad PCR, Hard-Shell, Low-Profile, Full Skirt” on page 27
- “96 Red PCR Insert + Bio-Rad PCR, Hard-Shell, Low-Profile, Full Skirt” on page 28
- “96 Corning 9017, Flat Bottom, Polystyrene, Clear” on page 29
- “96 Costar 3363, PP Conical Bottom” on page 30
- “96 Eppendorf 30129300, PCR, Full Skirt, PolyPro” on page 31
- “96 Red PCR Insert + Eppendorf 30129300, PCR, Full Skirt” on page 32
- “96 Eppendorf 96/1000_U-bottom, Clear PolyPro” on page 33
- “96 Eppendorf 96/500_V-bottom, Clear PolyPro” on page 34
- “96 Greiner 650201, U-Bottom Standard, PolyPro” on page 35
- “96 Greiner 650201_U-Bottom, Clear PolyPro” on page 36
- “96 Greiner U-Bottom Thermal Insert + Greiner 650201_U-Bottom, Clear PolyPro” on page 37
- “96 Greiner 650207_U-Bottom, White PolyPro” on page 38
- “96 Greiner 651201_V-Bottom, Clear PolyPro” on page 39
- “96 Greiner V-Bottom Thermal Insert + Greiner 651201, V-Bottom, Clear PolyPro” on page 40
- “96 Greiner 652270, PCR, Full Skirt, PolyPro” on page 41
- “96 Red PCR Insert + Greiner 652270, PCR, Full Skirt, PolyPro” on page 42
- “96 Greiner 655101 PS Clr Rnd Well Flat Btm” on page 43
- “96 Greiner 675801, Half Area, Flat Bottom, UV Star” on page 44
- “96 Nunc 269620, Flat Bottom, Polystyrene” on page 45
- “96 Thermo Matrix 3732, V-bottom, 0.75ml Storage Tubes” on page 46
- “96 Thermo Matrix 3735, V-bottom, 500µl Storage Tubes” on page 47
- “96 Thermo Matrix 3744, V-bottom, 500µl ScrewTop Storage Tubes” on page 48
- “96 Waters 186005837, Clear PolyPro” on page 49

2 Labware photo reference

- [“96AM 250 µL Tip Loading Station” on page 50](#)
- [“96AM Cartridge Rack and Receiver Plate” on page 51](#)
- [“96AM Receiver Plate” on page 52](#)
- [“96AM Cartridge Seating Station” on page 53](#)
- [“96AM Tip Wash Station” on page 54](#)
- [“96 V11 Manual Fill Reservoir” on page 55](#)
- [“96 V11 LT 250 Tip Box 19477.002” on page 56](#)
- [“Bravo Plate Riser” on page 57](#)
- [“Universal Lid PS Black” on page 58](#)

12 Column, Low Profile Reservoir, Natural PP



Manufacturer: Agilent Technologies

Part number: 201280-100

Name of labware type in the software:

12 Column, Low Profile Reservoir, Natural PP or 12
Seahorse, Low Profile, Reservoir, Natural PP

General information

One of the most common reagent reservoir options used in the Protein Sample Prep Workbench. The column-wise partitions enable partial-plate runs with the same full-column convention that is used to define the number of full columns of cartridges or pipette tips in most applications and utilities.

Volume recommendations

Number of wells = 12

Maximum volume per well = 7 mL

Recommended overage per well = 3 mL

Additional notes

A dimensionally equivalent alternative is the [Axygen \(Corning\) RES-MW12-LP](#).

Resources

For information about...	See...
Ordering	https://www.chem.agilent.com/store/

8 Row, Low Profile Reservoir, Natural PP



Manufacturer: Agilent Technologies

Part number: 201282-100

Name of labware type in the software:

8 Row, Low Profile Reservoir, Natural PP or

8 Seahorse, Low Profile Reservoir, Natural PP

General information

This is a common reagent reservoir option in the Protein Sample Prep Workbench. The row-wise partitions enable partial-plate runs based on full rows of 12 samples. This reservoir also makes it easy to isolate reagents if experimentation involves testing reagents with different compositions.

Volume recommendations

Number of wells = 8

Maximum volume per well = 10.6 mL

Recommended overage per well = 4.5 mL

Additional notes

A dimensionally equivalent alternative is the [Axygen \(Corning\) RES-MW8-LP](#).

Resources

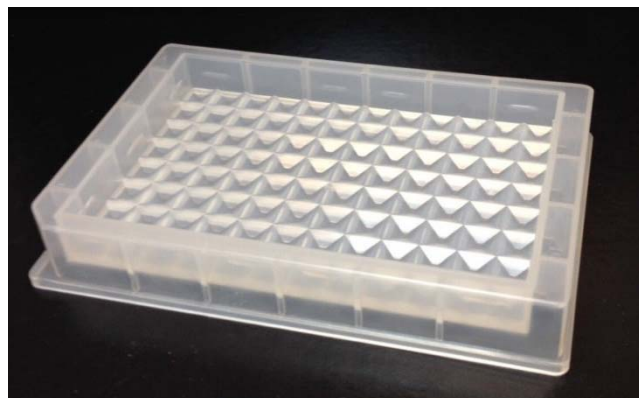
For information about...

See...

Ordering

<https://www.chem.agilent.com/store/>

Reservoir, Seahorse 201254-100, PP, no walls, pyramid bottoms



Manufacturer: Agilent Technologies

Part number: 201254-100

Name of labware type in the software:
Reservoir, Seahorse 201254-100, PP, no walls,
pyramid bottoms

General information

This common reservoir is very useful for AssayMAP operations. It enables easy filling when running a full plate of 96 samples.

Volume recommendations

Number of wells = 1

Maximum volume per well = 86 mL

Recommended overage per well = 20 mL

Additional notes

A dimensionally equivalent alternative is the [Axygen \(Corning\) RES-SW96-LP](#).

Resources

For information about...	See...
Ordering	https://www.chem.agilent.com/store/

Reservoir, Axygen Scientific RES-SW96-LP, 86mL pyramid bottom



Manufacturer: Axygen Scientific

Part number: RES-SW96-LP

Name of labware type in the software:
Reservoir, Axygen Scientific RES-SW96-LP, 86mL
pyramid bottom

General information

This common reservoir is very useful for AssayMAP operations. It enables easy filling when running a full plate of 96 samples.

Volume recommendations

Number of wells = 1

Maximum volume per well = 86 mL

Recommended overage per well = 20 mL

Additional notes

A dimensionally equivalent alternative is the [Reservoir, Seahorse 201254-100, PP, no walls, pyramid bottoms](#).

Resources

For information about...	See...
Product page	http://catalog2.corning.com/LifeSciences/en-US/Shopping/ProductDetails.aspx?categoryname=&productid=RES-SW96-LP(Lifesciences)&vid
Ordering information	http://www.corning.com/worldwide/en/products/life-sciences/how-to-buy.html

96 AbGene 1127, 1mL Deep Well, Square Well, Round Bottom



Manufacturer: Fisher Scientific

Part number: AB-1127

Name of labware type in the software:

96 AbGene 1127, 1mL Deep Well, Square Well, Round Bottom

General information

The AbGene 1127 is a very important labware type for the AssayMAP Bravo Platform because it is the only known type of deep-well plate that can be used with the AssayMAP head for bare probe operations. The plate has a low enough profile to enable the probes of the head to reach the bottom of the plate without making contact with the cartridges or the head stripper plate.

Volume recommendations

Number of wells = 96

Maximum volume per well = 1050 μ L

Recommended overage per well = 30 μ L

Resources

For information about...	See...
Product page	https://www.thermofisher.com/order/catalog/product/AB1127
Technical drawing	https://tools.thermofisher.com/content/sfs/manuals/MAN0014419_ABgene_Storage_Plate_96well_1_2mL_QR.pdf

96 AbGene U-Bottom Thermal Insert + AbGene 1127, Square Well, Round Bottom

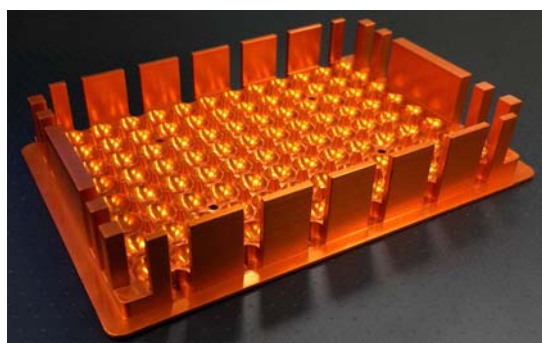


Manufacturer and part number:

- *AbGene plate*: Fisher Scientific AB-1127
- *96 Abgene Deep Well Insert*: Agilent G5498B#127

Name of labware type in the software:

96 AbGene U-Bottom Thermal Insert + AbGene 1127, Square Well, Round Bottom



General information

In applications that require heating of the AbGene 1127 plate, place the AbGene 1127 plate atop the 96 AbGene U-Bottom Thermal Insert to allow efficient heat transfer from the Peltier Thermal Station to the AbGene 1127 plate. The combination of the AbGene 1127 plate stacked on the thermal insert results in a different plate height than the AbGene 1127 plate alone. The combination is designated in the labware selection as **96 AbGene U-Bottom Thermal Insert + AbGene 1127, Square Well, Round Bottom**

Volume recommendations

Number of wells = 96

Maximum volume per well = 1050 μ L

Recommended overage per well = 30 μ L

Resources

For information about...	See...
AbGene 1127 plate	https://www.thermofisher.com/order/catalog/product/AB1127
Thermal Insert	https://www.agilent.com/en/products/automation-solutions/protein-sample-preparation/assaymap-bravo-platform

96 Bio-Rad PCR, Hard-Shell, Low-Profile, Full Skirt



Manufacturer: Bio-Rad

Part number: HSP-9611
(See Additional notes.)

Name of labware type in the software:
96 Bio-Rad PCR, Hard-Shell, Low-Profile, Full Skirt

General information

This is one of three types of PCR plates that can be used with the Protein Sample Prep Workbench. Any of the many color varieties of this plate type can be used. The elongated conical geometry of PCR style plates, results in the smallest overage volume requirements.

Volume recommendations

Number of wells = 96

Maximum volume per well = 210 μ L

Recommended overage per well = 10 μ L

Additional notes

Dimensionally equivalent alternatives are the Bio-Rad Hard-Shell, Low-Profile plates, including HSP-9601, 9901, 9621, 9631, 9641, 9661, 9655, 9955, 9665, 9635, 9645, and 9666.

Resources

For information about...	See...
Product page and technical drawing	http://www.bio-rad.com/en-us/product/hard-shell-96-well-pcr-plates/hard-shell-96-well-skirted-pcr-plates-low-profile

96 Red PCR Insert + Bio-Rad PCR, Hard-Shell, Low-Profile, Full Skirt

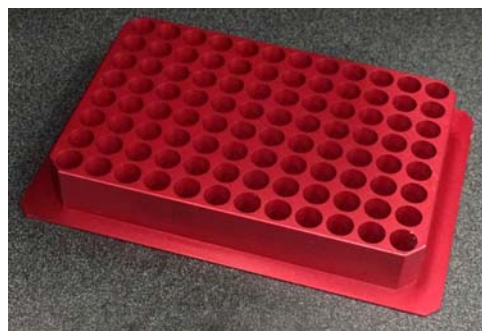


Manufacturer and part number:

- *PCR plate:* Bio-Rad HSP-9611
- *Red PCR Plate Insert:* Agilent G5498B#013

Name of labware type in the software:

96 Red PCR Insert + Bio-Rad PCR, Hard-Shell, Low-Profile, Full Skirt



General information

In applications that require heating the BioRad PCR plate, place the BioRad PCR plate atop the Red PCR Insert to allow efficient heat transfer from the Peltier Thermal Station to the BioRad PCR plate. The combination of the BioRad PCR plate stacked on the thermal insert results in a different plate height than the BioRad PCR plate alone. Therefore, the combination is designated in the labware selection as

96 Red PCR Insert + Bio-Rad PCR, Hard-Shell, Low-Profile, Full Skirt

Volume recommendations

Number of wells = 96

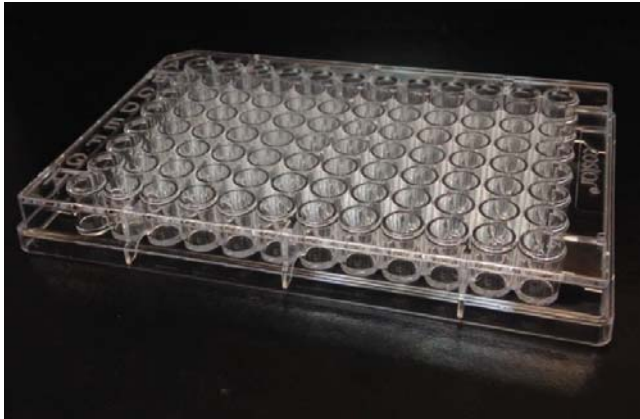
Maximum volume per well = 210 μ L

Recommended overage per well = 10 μ L

Resources

For information about...	See...
Bio-Rad PCR plate	http://www.bio-rad.com/en-us/product/hard-shell-96-well-pcr-plates/hard-shell-96-well-skirted-pcr-plates-low-profile
Red PCR Plate Insert	https://www.agilent.com/en/products/automation-solutions/protein-sample-preparation/assaymap-bravo-platform

96 Corning 9017, Flat Bottom, Polystyrene, Clear



Manufacturer: Corning

Part number: 9017

Name of labware type in the software: 96 Corning 9017, Flat bottom, polystyrene, clear

General information

This plate is one of three varieties that can be used as a Results Plate and Centrifuge Balance Plate when running the AssayMAP Syringe Test.

Volume recommendations

Number of wells = 96

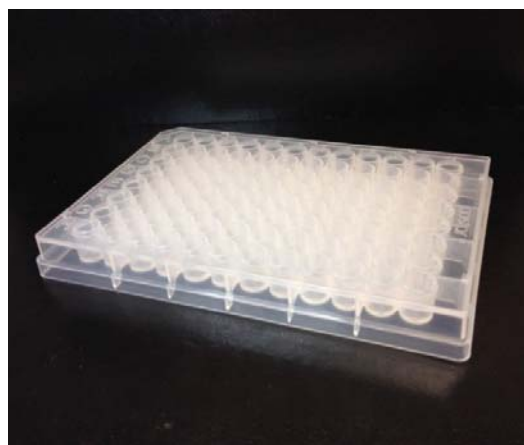
Maximum volume per well = 360 μ L

Recommended overage per well = 50 μ L

Resources

For information about...	See...
Product page	http://catalog2.corning.com/LifeSciences/en-US/Shopping/ProductDetails.aspx?categoryname=&productid=9017(Lifesciences)
Technical drawing	http://csmedia2.corning.com/LifeSciences/media/pdf/MD_Microplate_Dimension_Sheets_96_Well.pdf

96 Costar 3363, PP Conical Bottom



Manufacturer: Corning/Costar

Part number: 3363

Name of labware type in the software:

96 Costar 3363, PP Conical Bottom

General information

The Costar polypropylene conical bottom plate is a good option when attempting to minimize overage volume. The conical bottom forces liquid to drain down to a point, which provides better accessibility for the probes of the AssayMAP Head.

Volume recommendations

Number of wells = 96

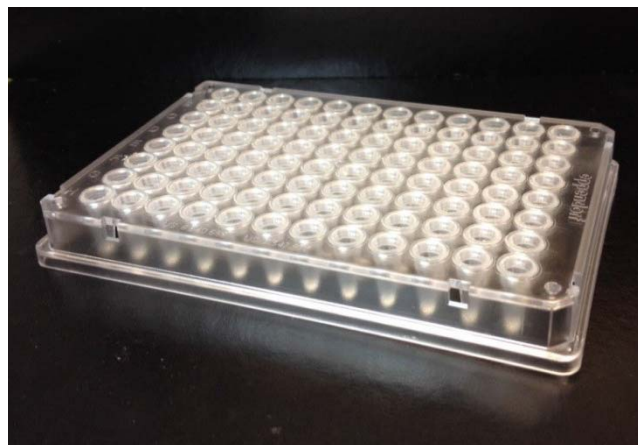
Maximum volume per well = 315 μ L

Recommended overage per well = 20 μ L

Resources

For information about...	See...
Product page	http://catalog2.corning.com/LifeSciences/en-CN/Shopping/ProductDetails.aspx?categoryname=&productid=3363(Lifesciences)
Technical drawing	http://csmedia2.corning.com/LifeSciences/media/pdf/MD_Microplate_Dimension_Sheets_96_Well.pdf

96 Eppendorf 30129300, PCR, Full Skirt, PolyPro



Manufacturer: Eppendorf

Part number: 30129300

(See Additional notes.)

Name of labware type in the software:

96 Eppendorf 30129300, PCR, Full Skirt, PolyPro

General information

This is one of three approved types of PCR plates that can be used with the Protein Sample Prep Workbench. While plate movement is not common on AssayMAP applications and utilities, this variety of PCR plate has a rigid skirt, which makes it easier for the Bravo gripper to grip the plate. The elongated conical geometry of PCR style plates, results in the smallest overage volume requirements.

Volume recommendations

Number of wells = 96

Maximum volume per well = 210 μ L

Recommended overage per well = 10 μ L

Additional notes

Any of the Eppendorf 96 well twin.tec skirted plates can be used, such as part numbers 0030129300, 0030129318, 0030129512, 951020401, 951020427, 951020443, 951020460, and 951020486.

The Eppendorf 0030129512 is a low-binding plate that is recommended when low concentrations of proteins or peptides are used to minimize loss due to non-specific binding.

Resources

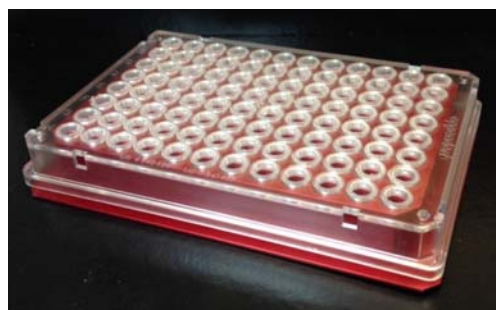
For information about...

See...

Product page and technical drawing

<https://online-shop.eppendorf.us/US-en/Laboratory-Consumables-44512/Plates-44516/Eppendorf-twintec-PCR-Plates-PF-8180.html>

96 Red PCR Insert + Eppendorf 30129300, PCR, Full Skirt

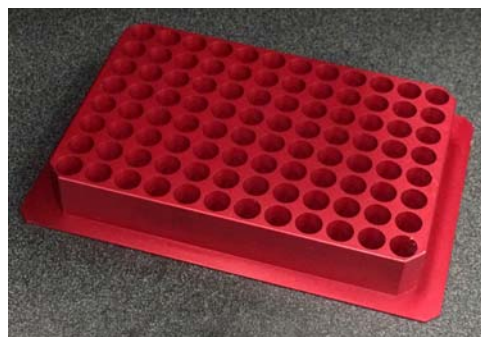


Manufacturer and part number:

- *PCR plate*: Eppendorf 30129300
- *Red PCR Plate Insert*: Agilent G5498B#013

Name of labware type in the software:

96 Red PCR Insert + Eppendorf 30129300, PCR, Full Skirt



General information

In applications that require heating the Eppendorf 30129300 plate, place the Eppendorf 30129300 plate atop the Red PCR Insert to allow efficient heat transfer from the Peltier Thermal Station to the Eppendorf 30129300 plate. The combination of the Eppendorf 30129300 plate stacked on the thermal insert results in a different plate height than the Eppendorf 30129300 plate alone. Therefore, the combination is designated in the labware selection as

96 Red PCR Insert + Eppendorf 30129300, PCR, Full Skirt.

Volume recommendations

Number of wells = 96

Maximum volume per well = 210 µL

Recommended overage per well = 10 µL

Resources

For information about...

Eppendorf
30129300 PCR
plate

Red PCR Plate
Insert

See...

<https://online-shop.eppendorf.us/US-en/Laboratory-Consumables-44512/Plates-44516/Eppendorf-twintec-PCR-Plates-PF-8180.html>

Agilent Customer Support

96 Eppendorf 96/1000_U-bottom, Clear PolyPro



Manufacturer: Eppendorf

Part number: Various
(See Additional notes.)

Name of labware type in the software:
96 Eppendorf 96/1000_U-bottom, Clear PolyPro

General information

This type of deep-well plate is an option only in the In-Solution Digestion: Single Plate v1.0 application and the Reagent Transfer v1.0 and Reagent Aliquot v1.0 utilities. Agilent 250- μ L pipette tips are required to use these plates because the AssayMAP Cartridges and the bare probes of the AssayMAP Head cannot reach the well bottoms.

Volume recommendations

Number of wells = 96

Maximum volume per well = 1200 μ L

Recommended overage per well = 25 μ L

Additional notes

This plate comes in many different color options. The following catalog numbers can be used: 951032603, 951032620, 951032662, 951032689, 951032701, 951032727, 951032760, 951032786, 951033006, and 951033103.

Resources

For information about... See...

Product page and technical drawing

<https://online-shop.eppendorf.us/US-en/Laboratory-Consumables-44512/Plates-44516/Eppendorf-Deepwell-Plates-PF-55960.html>

96 Eppendorf 96/500_V-bottom, Clear PolyPro



Manufacturer: Eppendorf

Part number: Various
(See Additional notes.)

Name of labware type in the software: 96
Eppendorf 96/500_V-bottom, Clear PolyPro

General information

This type of deep-well plate is an option only in the In-Solution Digestion: Single Plate v1.0 application and the Reagent Transfer v1.0 and Reagent Aliquot v1.0 utilities. Agilent 250- μ L pipette tips are required to use these plates because the AssayMAP Cartridges and the bare probes of the AssayMAP Head cannot reach the well bottoms.

Volume recommendations

Number of wells = 96

Maximum volume per well = 700 μ L

Recommended overage per well = 25 μ L

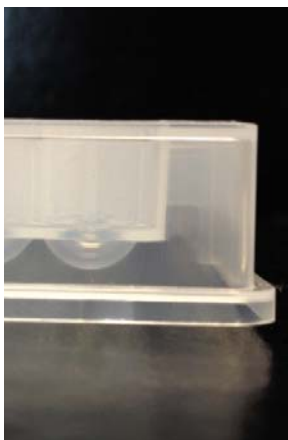
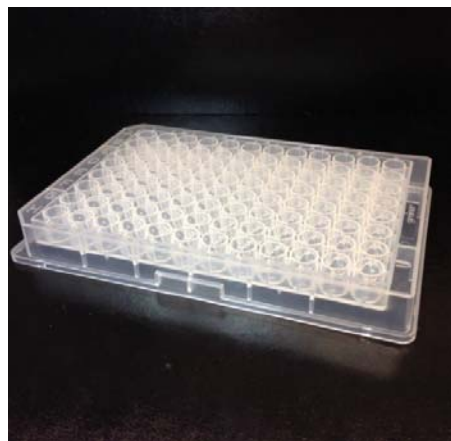
Additional notes

This plate comes in many different color options, which can be used, including the following part numbers: 951031801, 951031828, 951031861, 951031887, 951031909, 951031925, 951031968, 951031984, 951032204, and 951032301.

Resources

For information about...	See...
Product page and technical drawing	https://online-shop.eppendorf.us/US-en/Laboratory-Consumables-44512/Plates-44516/Eppendorf-Deepwell-Plates-PF-55960.html

96 Greiner 650201, U-Bottom Standard, PolyPro



Manufacturer: Greiner Bio-One

Part number: 650201

Name of labware type in the software:

96 Greiner 650201, U-Bottom Standard, PolyPro

General information

The 96 Greiner 650201 is a very common plate type for AssayMAP applications and utilities. It provides a relatively high liquid capacity, and the round bottom helps minimize overage by forcing liquid to drain to the center of the well.

Volume recommendations

Number of Wells = 96

Maximum Volume per Well = 315 μ L

Recommended Overage per Well = 20 μ L

Additional notes

This plate type has two different labware definitions in the software:

1 96 Greiner 650201, U-Bottom Standard, PolyPro

2 [96 Greiner 650201_U-Bottom, Clear PolyPro](#)

Only one of the two naming varieties is available in each Protein Sample Prep Workbench application or utility.

Resources

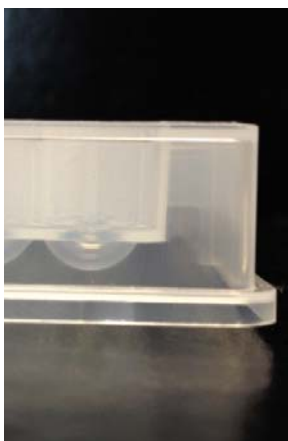
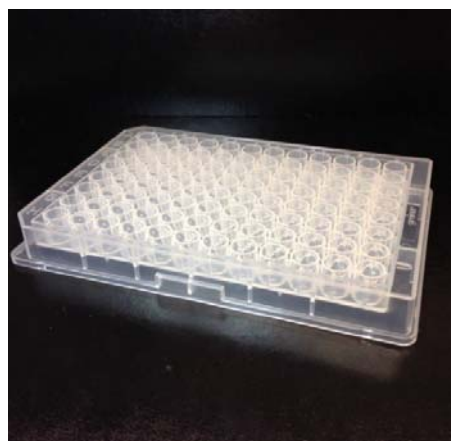
For information about...

See...

Product page and technical drawing

https://shop.gbo.com/en/usa/articles/catalogue/article/0110_0040_0120_0050/13024/

96 Greiner 650201_U-Bottom, Clear PolyPro



Manufacturer: Greiner Bio-One

Part number: 650201

Name of labware type in the software:

96 Greiner 650201_U-Bottom, Clear PolyPro

General information

This is a very common plate type for AssayMAP applications and utilities. It provides a relatively high liquid capacity, and the round bottom helps minimize overage by forcing liquid to drain to the center of the well.

Volume recommendations

Number of Wells = 96

Maximum Volume per Well = 315 μ L

Recommended Overage per Well = 20 μ L

Additional notes

This plate type has two different labware definitions in the software:

1 96 Greiner 650201_U-Bottom, Clear PolyPro

2 [96 Greiner 650201, U-Bottom Standard, PolyPro](#)

Only one of the two naming varieties is available in each Protein Sample Prep Workbench application or utility.

Resources

For information about...

See...

Product page and technical drawing

https://shop.gbo.com/en/usa/articles/catalogue/article/0110_0040_0120_0050/13024/

96 Greiner U-Bottom Thermal Insert + Greiner 650201_U-Bottom, Clear PolyPro

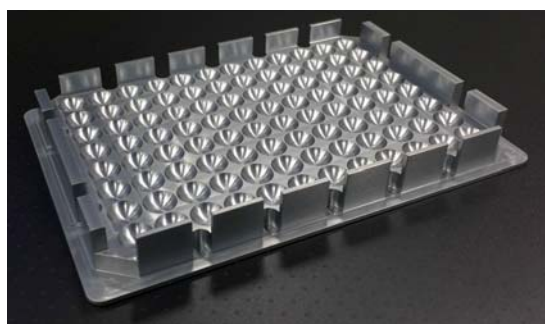


Manufacturer and part number:

- *Greiner plate:* Greiner Bio-One 650201
- *96 Greiner U- or V-Bottom Insert:* Agilent G5498B#126

Name of labware type in the software:

96 Greiner U-Bottom Thermal Insert +
Greiner 650201_U-Bottom, Clear PolyPro



General information

In applications that require heating the Greiner 650201 plate, place the Greiner 650201 plate atop the 96 Greiner U-Bottom Thermal Insert to allow efficient heat transfer from the Peltier Thermal Station to the Greiner 650201 plate. The combination of the Greiner 650201 plate stacked on the thermal insert results in a different plate height than the Greiner 650201 plate alone. Therefore, the combination is designated in the labware selection as

96 Greiner U-Bottom Thermal Insert + Greiner 650201_U-Bottom, Clear PolyPro

Volume recommendations

Number of Wells = 96

Maximum Volume per Well = 315 µL

Recommended Overage per Well = 20 µL

Resources

For information about...	See...
Greiner plate	https://shop.gbo.com/en/usa/articles/catalogue/article/0110_0040_0120_0050/13024/
Thermal Insert	https://www.agilent.com/en/products/automation-solutions/protein-sample-preparation/assaymap-bravo-platform

96 Greiner 650207_U-Bottom, White PolyPro



Manufacturer: Greiner Bio-One

Part number: 650207

Name of labware type in the software:
96 Greiner 650207_U-Bottom, White PolyPro

General information

This is a very common plate type for AssayMAP applications and utilities. It provides a relatively high liquid capacity, and the round bottom helps minimize overage by forcing liquid to drain to the center of the well. The opaque white coloration also provides additional light protection for sensitive reagents.

Volume recommendations

Number of wells = 96

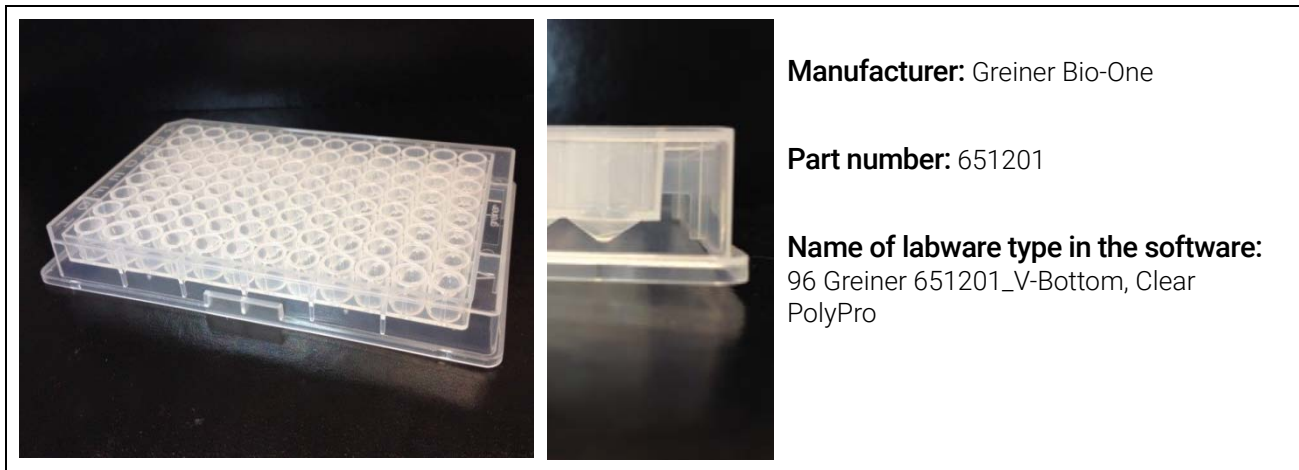
Maximum volume per well = 315 μ L

Recommended overage per well = 20 μ L

Resources

For information about...	See...
Product page and technical drawing	https://shop.gbo.com/en/usa/articles/catalogue/article/0110_0040_0120_0050/13035/

96 Greiner 651201_V-Bottom, Clear PolyPro



General information

The Greiner polypropylene V-bottom plate is a good option when attempting to minimize overage volume. The conical bottom forces liquid to drain down to a point, providing good accessibility for the bare probes of the AssayMAP Head or for the cartridges.

Volume recommendations

Number of wells = 96

Maximum volume per well = 315 μ L

Recommended overage per well = 20 μ L

Resources

For information about...	See...
Product page and technical drawing	https://shop.gbo.com/en/usa/articles/catalogue/article/0110_0040_0120_0050/13071/

96 Greiner V-Bottom Thermal Insert + Greiner 651201, V-Bottom, Clear PolyPro

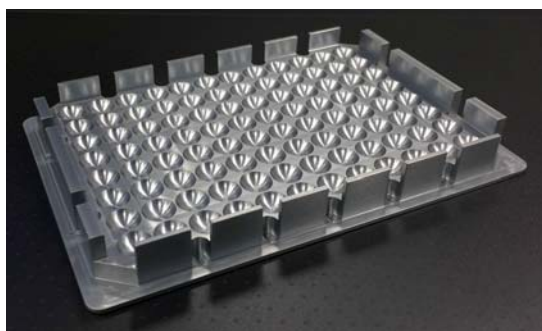


Manufacturer and part number:

- *Greiner plate:* Greiner Bio-One 651201
- *96 Greiner U- or V-Bottom Insert:* Agilent G5498B#126

Name of labware type in the software:

96 Greiner V-Bottom Thermal Insert +
Greiner 651201, V-Bottom, Clear PolyPro



General information

In applications that require heating the Greiner 651201 plate, you place the Greiner 651201 plate atop the 96 Greiner V-Bottom Thermal Insert to allow efficient heat transfer from the Peltier Thermal Station to the Greiner 651201 plate. The combination of the Greiner 651201 plate stacked on the thermal insert results in a different plate height than the Greiner 651201 plate alone. Therefore, the combination is designated in the labware selection as

96 Greiner V-Bottom Thermal Insert + Greiner 651201, V-Bottom, Clear PolyPro.

Volume recommendations

Number of wells = 96

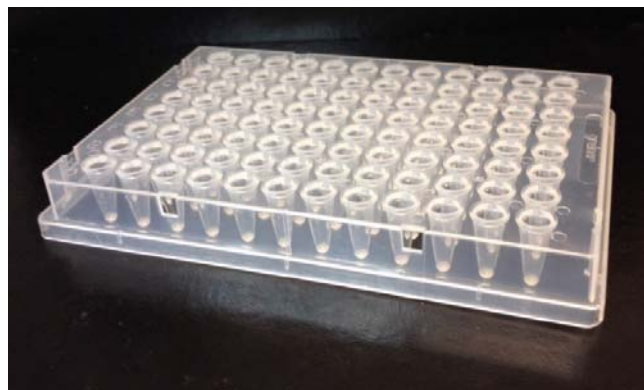
Maximum volume per well = 315 μ L

Recommended overage per well = 20 μ L

Resources

For information about...	See...
Greiner plate	https://shop.gbo.com/en/usa/articles/catalogue/article/0110_0040_0120_0050/13071/
Thermal Insert	https://www.agilent.com/en/products/automation-solutions/protein-sample-preparation/assaymap-bravo-platform

96 Greiner 652270, PCR, Full Skirt, PolyPro



Manufacturer: Greiner Bio-One

Part number: 652270

Name of labware type in the software:
96 Greiner 652270, PCR, Full Skirt, PolyPro

General information

This is one of three approved types of PCR plates that can be used with the Protein Sample Prep Workbench. The elongated conical geometry of PCR style plates, results in the smallest overage volume requirements.

Volume recommendations

Number of wells = 96

Maximum volume per well = 210 μ L

Recommended overage per well = 10 μ L

Resources

For information about...	See...
Product page and technical drawing	https://shop.gbo.com/en/usa/articles/catalogue/article/5_0060_0030_0040/13115/

96 Red PCR Insert + Greiner 652270, PCR, Full Skirt, PolyPro



Manufacturer and part number:

- *PCR plate:* Greiner Bio-One 652270
- *Red PCR Plate Insert:* Agilent G5498B#013

Name of labware type in the software:

96 Red PCR Insert + Greiner 652270, PCR, Full Skirt, PolyPro



General information

In applications that require heating the Greiner 652270 plate, place the Greiner 652270 plate atop the Red PCR Insert to allow efficient heat transfer from the Peltier Thermal Station to the Greiner 652270 plate. The combination of the Greiner 652270 plate stacked on the thermal insert results in a different plate height than the Greiner 652270 plate alone. Therefore, the combination is designated in the labware selection as **96 Red PCR Insert + Greiner 652270, PCR, Full Skirt, PolyPro**.

Volume recommendations

Number of wells = 96

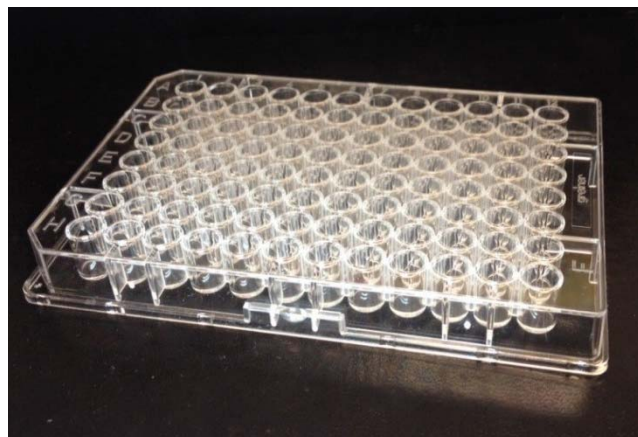
Maximum volume per well = 210 μ L

Recommended overage per well = 10 μ L

Resources

For information about...	See...
Greiner plate	https://shop.gbo.com/en/usa/articles/catalogue/article/5_0060_0030_0040/13115/
Red PCR Plate Insert	https://www.agilent.com/en/products/automation-solutions/protein-sample-preparation/assaymap-bravo-platform

96 Greiner 655101 PS Clr Rnd Well Flat Btm



Manufacturer: Greiner Bio-One

Part number: 655101

Name of labware type in the software:
96 Greiner 655101 PS Clr Rnd Well Flat Btm

General information

This plate is one of three varieties that can be used as a Results Plate and Centrifuge Balance Plate when running an AssayMAP Syringe Test.

Volume recommendations

Number of wells = 96

Maximum volume per well = 360 μ L

Recommended overage per well = 50 μ L

Additional notes

Two of these plates are included with the AssayMAP Syringe Test kit.

Resources

For information about...	See...
Product page and technical drawing	https://shop.gbo.com/en/usa/articles/catalogue/article/0110_0040_0120_0010/13243/

2 Labware photo reference

96 Greiner 675801, Half Area, Flat Bottom, UV Star

96 Greiner 675801, Half Area, Flat Bottom, UV Star



Manufacturer: Greiner Bio-One

Part Number: 675801

Name of labware type in the software:

96 Greiner 675801, Half Area, Flat Bottom, UV Star

General information

This plate is generally used for the purification and normalization applications, when protein concentration will need to be determined using protein A280. The flat bottom on this Greiner plate results in a very high overage volume, which is an important consideration when transitioning from this labware into another type.

Volume recommendations

Number of wells = 96

Maximum volume per well = 190 μ L

Recommended overage per well = 25 μ L

Resources

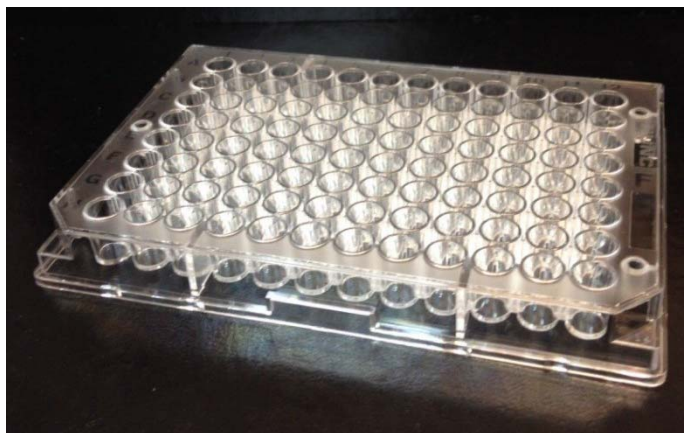
For information about...

See...

Product page and technical drawing

https://shop.gbo.com/en/usa/articles/catalogue/article/5_0060_0020_0020_0040/13517/

96 Nunc 269620, Flat Bottom, Polystyrene



Manufacturer: Nunc (Thermo-Fisher)

Part number: 269620

Name of labware type in the software:
96 Nunc 269620, Flat Bottom, Polystyrene

General information

This plate is one of three varieties that can be used as a Results Plate and Centrifuge Balance Plate when running the AssayMAP Syringe Test utility.

Volume recommendations

Number of wells = 96

Maximum volume per well = 360 μ L

Recommended overage per well = 50 μ L

Resources

For information about...

See...

Product page and
technical drawing

<http://www.thermoscientific.com/en/products/96-well-microplates.html>

96 Thermo Matrix 3732, V-bottom, 0.75ml Storage Tubes



Manufacturer: ThermoFisher Scientific

Part number: 3732

Name of labware type in the software:

96 Thermo Matrix 3732, V-bottom, 0.75ml
Storage Tubes

General information

This storage tube rack is one of three varieties that can be used for the following:

- Diluent reservoir and Serial Dilution plate for the Serial Dilution utility
- Source and Destination plates for the Reformatting utility

Volume recommendations

Number of wells = 96

Maximum volume per tube = 0.75 mL

Recommended overage per well = 20 μ L

Resources

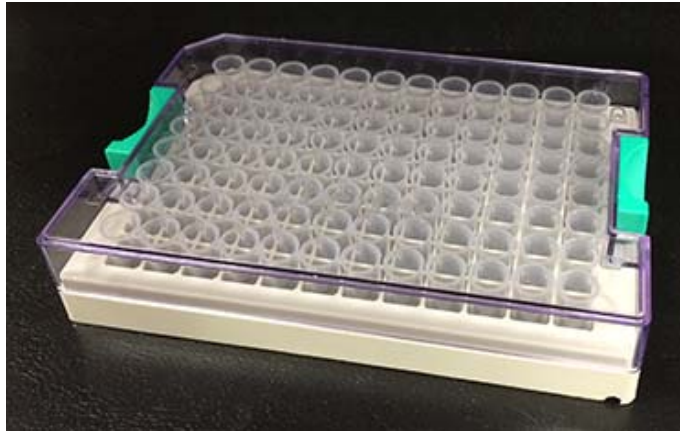
For information about...

See...

Product page

<https://www.thermofisher.com/order/catalog/product/3710>

96 Thermo Matrix 3735, V-bottom, 500µl Storage Tubes



Manufacturer: ThermoFisher Scientific

Part number: 3735

Name of labware type in the software:
96 Thermo Matrix 3735, V-bottom, 500µl
Storage Tubes

General information

This storage tube rack is one of three varieties that can be used for the following:

- Diluent reservoir and Serial Dilution plate for the Serial Dilution utility
- Source and Destination plates for the Reformatting utility

Volume recommendations

Number of wells = 96

Maximum volume per tube = 500 µL

Recommended Overage per Well = 20 µL

Resources

For information about...	See...
Product page	https://www.thermofisher.com/order/catalog/product/3710

96 Thermo Matrix 3744, V-bottom, 500µl ScrewTop Storage Tubes



Manufacturer: ThermoFisher Scientific

Part number: 3744

Name of labware type in the software:

96 Thermo Matrix 3744, V-bottom, 500µl
ScrewTop Storage Tubes

General information

This storage tube rack is one of three varieties that can be used for the following:

- Diluent reservoir and Serial Dilution plate for the Serial Dilution utility
- Source and Destination plates for the Reformatting utility

Volume recommendations

Number of wells = 96

Maximum volume per tube = 500 µL

Recommended Overage per Well = 20 µL

Resources

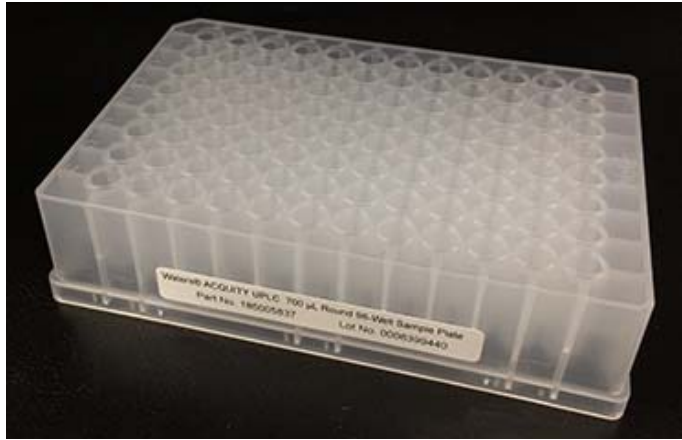
For information about...

See...

Product page

<https://www.thermofisher.com/order/catalog/product/3710>

96 Waters 186005837, Clear PolyPro



Manufacturer: Waters

Part number: 186005837

Name of labware type in the software:
96 Waters 186005837, Clear PolyPro

General information

This plate can be used for the following:

- Reagent Aliquot, Reagent Transfer, Reformatting, and Serial Dilution utilities
- In-Solution Digestion: Single Plate application

Volume recommendations

Number of wells = 96

Maximum volume per tube = 500 µL

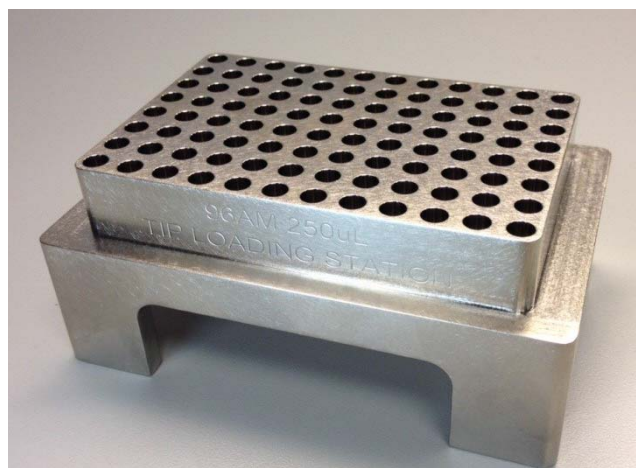
Resources

For information about... See...

Product page

[http://www.waters.com/waters/
partDetail.htm?partNumber=186005837&locale=en_US](http://www.waters.com/waters/partDetail.htm?partNumber=186005837&locale=en_US)

96AM 250 µL Tip Loading Station



Manufacturer: Agilent Technologies

Part number: G5409-20025

Name of labware type in the software:
96AM 250 µL Tip Loading Station

General information

The Agilent 96AM Cartridge & Tip Seating Station accessory is included with all AssayMAP Bravo purchases. This accessory is required when seating pipette tips on the probes of the AssayMAP Bravo head.

Volume recommendations

Number of wells = 96

Maximum volume per well = Not applicable

Recommended overage per well = Not applicable

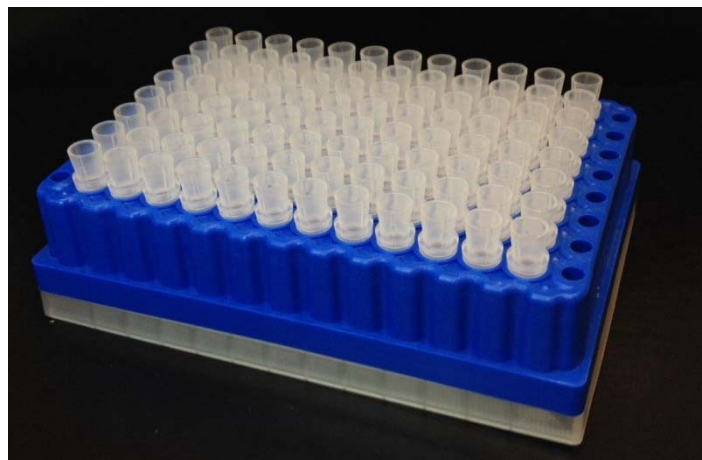
Additional notes

This accessory has two labware names in the software:

- 1 96AM 250 µL Tip Loading Station, which is used for seating tips on the AssayMAP Bravo head
- 2 [96AM Cartridge Seating Station](#), which is used for seating cartridges on the AssayMAP Bravo head

The engraving, 96AM 250uL TIP LOADING STATION, appears on the side of the accessory.

96AM Cartridge Rack and Receiver Plate



Manufacturer: Agilent Technologies

Part number: See the *Agilent AssayMAP Cartridge Selection Guide*.

Name of labware type in the software:
96AM Cartridge Rack and Receiver Plate

General information

The AssayMAP Cartridges are shipped in the 96AM Cartridge Rack and Receiver Plate. The labware consists of two distinct pieces: the blue cartridge rack and the white receiver plate. The cartridges are transferred from this labware into the [96AM Cartridge Seating Station](#) before use on the AssayMAP Bravo Platform.

Volume recommendations

Number of wells = 96

Maximum volume per well = Not applicable

Recommended overage per well = Not applicable

Additional notes

Partial plate operations with the head positioned at an offset to the deck location are possible with this piece of labware, for example, using the Cartridge Transfer utility.

One known issue is that the AssayMAP Bravo head might pick up the cartridge rack unintentionally while attempting to seat a full rack of 96 cartridges. When using a full cartridge rack, pay close attention to the AssayMAP Bravo head during a run of the Cartridge Transfer utility.

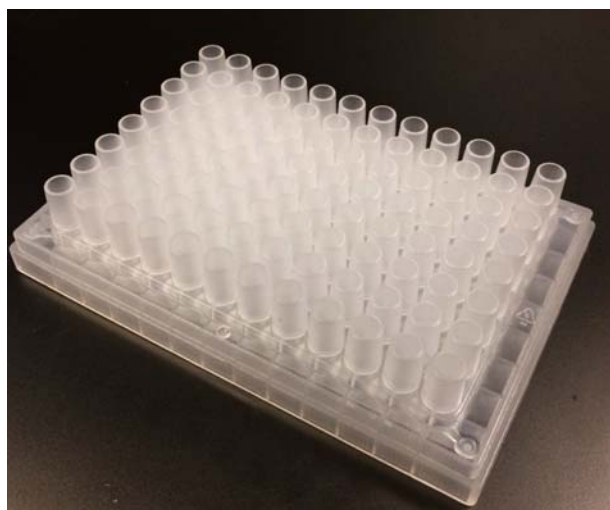
Resources

[For information about...](#) [See...](#)

Product page

<http://www.agilent.com/cs/library/selectionguide/public/5991-4863EN.pdf>

96AM Receiver Plate



Manufacturer: Agilent Technologies

Part number: Not applicable

Name of labware type in the software: 96AM Receiver Plate

General information

The 96AM Receiver Plate is the bottom piece of the [96AM Cartridge Rack and Receiver Plate](#). The cartridge rack stacks on the receiver plate during shipment. The cartridges are transferred from the 96AM Cartridge Rack and Receiver plate into the [96AM Cartridge Seating Station](#) for automation tasks on the AssayMAP Bravo Platform. If the cartridge rack is used during automation tasks, the receiver plate is required for support.

Volume recommendations

Number of wells = 96

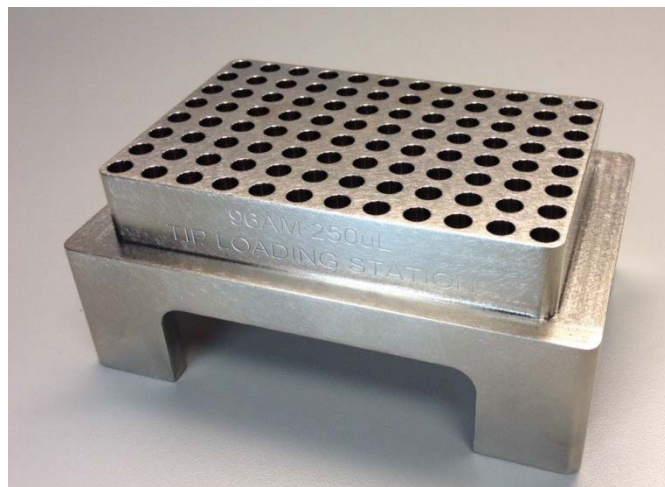
Maximum volume per well = 200 μ L when a cartridge is present

Recommended overage per well = Not applicable

Additional notes

The wells of the receiver plate can be filled with 200 μ L of liquid and used as a temporary storage location for used cartridges, for example, after running the immobilization protocol and before using the cartridges in the affinity purification protocol. When the cartridges are put in the blue rack in a position where the well below it has 200 μ L of liquid, the cartridge tips will be submerged in the liquid and thereby avoid drying out. Cartridges should never be allowed to dry out.

96AM Cartridge Seating Station



Manufacturer: Agilent Technologies

Part number: G5409-20025

Name of labware type in the software:
96AM Cartridge Seating Station

General information

The Agilent 96AM Cartridge & Tip Seating Station accessory is included with all AssayMAP Bravo purchases. This accessory is the “labware” used for seating the cartridges on the probes of the AssayMAP Bravo head.

Volume recommendations

Number of wells = 96

Maximum volume per well = Not applicable

Recommended overage per well = Not applicable

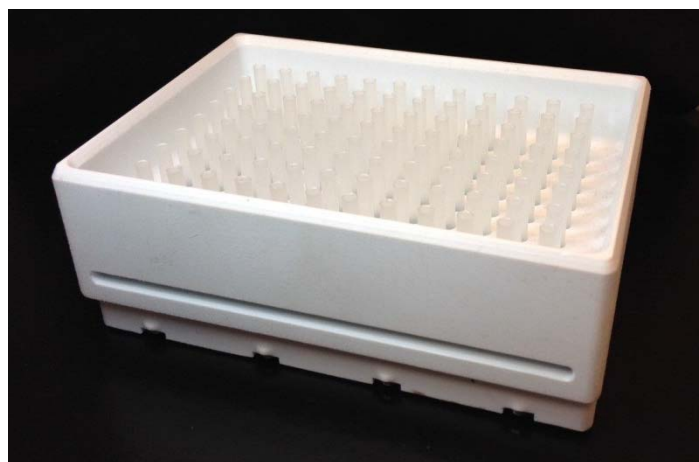
Additional notes

This accessory has two labware type names in the software:

- 1 96AM Cartridge Seating Station, which is used for seating cartridges on the AssayMAP Bravo head
- 2 [96AM 250 µL Tip Loading Station](#), which is used for seating tips on the AssayMAP Bravo head

The engraving, 96AM 250uL TIP LOADING STATION, appears on the side of the accessory.

96AM Tip Wash Station



Manufacturer: Agilent Technologies

Part number: G5498B#057

Name of labware type in the software:
96AM Tip Wash Station

General information

The wash station is installed on deck location 1 of the AssayMAP Bravo Platform. The wash station is used for internally and externally washing syringes, cartridges, and pipette tips. The wash station also serves as a waste collection location.

Volume recommendations

Number of wells = 96

Maximum volume per well = Not applicable

Recommended overage per well = Not applicable

96 V11 Manual Fill Reservoir



Manufacturer: Agilent Technologies

Part Number: G5498B#049
(Internal part number: 08105-001)

Name of labware type in the software:
96 V11 Manual Fill Reservoir,
96 V11 Reservoir (Manual Fill)

General information

The 96 V11 Manual Fill Reservoir is an open-bath reservoir that can be used for full plate runs of 96 samples or cartridges.

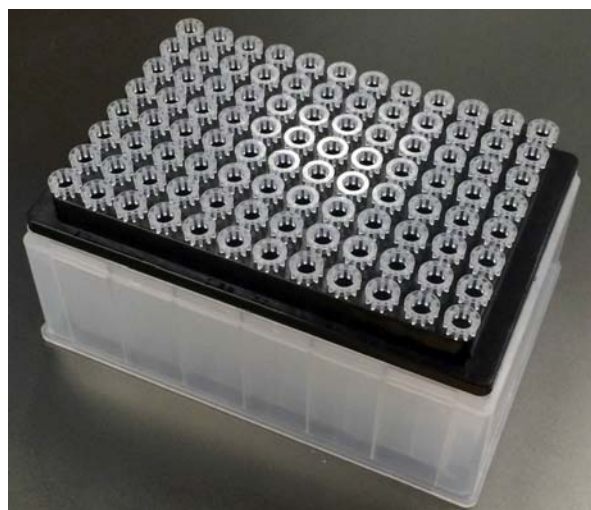
Volume recommendations

Number of wells = 1

Maximum volume per well = 150 mL

Recommended overage per well = 35 mL

96 V11 LT 250 Tip Box 19477.002



Manufacturer: Agilent Technologies

Part number: 19477-002

Name of labware type in the software:
96 V11 LT 250 Tip Box

General information

The pipette tips are transferred from the tip box into the [96AM 250 µL Tip Loading Station](#) before use in an AssayMAP application or utility.

Volume recommendations

Number of wells = 96

Maximum volume per well = 140 µL can be pulled into a mounted tip before the excess fluid overflows into the syringe.

Recommended overage per well = Not applicable

Additional notes

The [96AM 250 µL Tip Loading Station](#) is required to seat the pipette tips on the Bravo 96AM Head.

Resources

For information about...	See...
Ordering	https://www.chem.agilent.com/store/

Bravo Plate Riser



Vendor: Agilent Technologies

Part number: G5498B#061

Name of labware type in the software:
Plate Riser

General information

The Bravo plate riser is required for certain AssayMAP applications and utilities where pipette tips are used for the liquid handling. The 2.84-cm tall riser lifts the labware to a height to the Bravo 96AM Head to be offset when using pipette tips. For example, the Normalization, Serial Dilution, and Reformatting utilities require a pair of plate risers. One riser is placed on the platepad under the source plate and one riser is placed on the platepad under the destination plate.

Universal Lid PS Black



Vendor: Agilent Technologies

Part number: 200858-100

Name of labware type in the software:
Plate Lidded

General information

Lidded plates, not the lid by itself, are allowed for the In-Solution Digestion: Single-Plate v1.0 application. If you plan to use a lidded plate, ensure that you use this universal microplate lid, which is the only approved lid type.

Additional notes

Several different vendors offer the exact same lid under different part numbers, for example, Phenix Research ML-5009 or ML-5010, E&K Scientific EK-2079, EK-2080, or EK-2081.

Three color varieties are available for this lid: opaque black, opaque white, and transparent. All three colors are acceptable for use with the In-Solution Digestion: Single-Plate v1.0 application.

Resources

For information about...	See...
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Ordering	https://www.chem.agilent.com/store/
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In This Book

This guide provides a labware reference for the AssayMAP Protein Sample Prep Workbench, including

- Labware options and default settings
- Labware photo reference

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