

December 2020

Labware List — QIASymphony[®] DNA Maxi Kit

Sample and eluate tubes/racks that can be used with the QIASymphony DNA Maxi Kit and the QIASymphony SP (software version 5.0; labware package SOW-516-8)

This document is the QIASymphony DSP DNA Maxi Kit Labware List for labware package SOW-516-8.

General information

The QIASymphony DSP DNA Maxi Kit is not intended for in vitro diagnostic use.

Important: Before using this Labware List, confirm that it is consistent with the labware package installed on your QIASymphony system.

Legend



Recommended: These tubes are for use in combination with this protocol.



User-defined: User is responsible for defining and/or validating as the user deems appropriate.



Not recommended: These tubes are not for use in combination with this protocol.

x/■ Minimum sample volume (µl) required per sample per protocol (denoted by x)/clot detection possible.

x/□ Minimum sample volume (µl) required per sample per protocol (denoted by x)/clot detection not possible.

Note: Be aware that other tubes are available that can be used in combination with other QIASymphony Kits, but are not recommended for any protocols that can be used with this kit.

“Sample” drawer, tube carrier

Supplier	Material	Example cat. no.	Name in touchscreen	Insert	Blood 2000	Blood 4000
BD*	14 ml Falcon® Polystyrene Round-Bottom Tube 17 x 100 mm	352051	BD#352051 FalconPP 17x100	No insert needed	2750/□	4800/□
BD	10 ml Vacutainer® whole blood 16 x 100 mm, K2-EDTA	367525	BD#367525 VacutainerPP 16x100	No insert needed	2950/□	5000/□
BD	4 ml BD Vacutainer whole blood, K2-EDTA tube 13 x 75 mm†	367839	BD#367839 VacutainerK2 13x75	Insert 01/1A/ 02	2850/□	
BD	6 ml BD Vacutainer whole blood, K2-EDTA tube 13 x 100 mm†	367864	BD#367864 VacutainerK2 13x100	Insert 01/1A/ 02	2850/□	4900/□
BD	2.7 ml BD Vacutainer Citrate, 9NC Tube 13 x 75 mm	363095	BD#363095 Vacutainer9NC 13x75	Insert 01/1A/ 02		
BD	BD Microtainer® Tubes with Microgard™ Closure‡	365963	BD#365963 MicrotainerTube	Insert 3B		
BD	2.5 ml PAXgene® Blood DNA Tube 13 x 75 mm§	761165	BD#761165 PAXgeneDNA 13x75	Insert 01/1A/ 02		

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* BD was the previous supplier of this tube and Corning Inc. is now the new supplier.

† This tube type may fit loosely in tube insert(s) 01 or 02, which can result in movement of the tubes during sample input. We recommend using tube insert 1A.

‡ Do not use gel tubes with this labware.

§ 2.5 ml PAXgene Blood DNA Tube 13 x 75 mm (BD cat. no. 761165) is currently not available in the United States.

“Sample” drawer, tube carrier (continued)

Supplier	Material	Example cat. no.	Name in touchscreen	Insert	Blood 2000	Blood 4000
Greiner Bio-One	Vacurette® 9NC 13 x 75 mm	454382	GR#454382 Vacuette9NC 13x75	Insert 01/1A/ 02		
Greiner Bio-One	9 ml Vacuette K3-EDTA, 16 x 100 mm	455036	GR#455036 VacuettePP 16x100	No insert needed	2950/□	5000/□
Greiner Bio-One	3 ml Vacuette K2-EDTA, 13 x 75 mm	454020	GR#454020 VacuetteK2 13x75	Insert 01/1A/ 02	2850/□	
Greiner Bio-One	6 ml Vacuette K2-EDTA, 13 x 100 mm	456043	GR#456043 VacuetteK2 13x100	Insert 01/1A/ 02	2850/□	4900/□
Nunc	3.6 ml Nunc CryoTube® 12.5 x 72 mm	379189	NU#379189 3.6Cryo 12.5x72	Insert 1A/02	2650/□	
Sarstedt	4 ml S-Monovette® K3-EDTA, 15 x 75 mm	3.1068.001	SAR#31068001 Monov 15x75	No insert needed	2950/□	
Sarstedt	7.5 ml S-Monovette Lithium-Heparin, 15 x 92 mm	1.1608.001	SAR#11608001 Monov 15x92	No insert needed	2950/□	5000/□
Sarstedt	9 ml S-Monovette K3-EDTA, 16 x 92 mm	2.1066.001	SAR#21066001 Monov 16x92	No insert needed	2950/□	5000/□
Sarstedt	2.6 ml S-Monovette K3-EDTA, 13 x 65 mm	4.1901.001	SAR#41901001 MonovK2 13x65	Insert 01/1A		
Sarstedt	4.9 ml S-Monovette K3-EDTA, 13 x 90mm	4.1931.001	SAR#41931001 MonovK2 13x90	Insert 01/1A	2850/□	
Sarstedt	2.7 ml S-Monovette K3-EDTA, 11 x 66 mm	5.1167.001	SAR#51167001 MonovK3 11x66	Insert 02/2A		

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“Sample” drawer, tube carrier (continued)

Supplier	Material	Example cat. no.	Name in touchscreen	Insert	Blood 2000	Blood 4000
Sarstedt	2 ml Micro tube, PP, NON-SKIRTED	72.693	SAR#72.693 T2.0 Screw	Insert 03/3B		
Sarstedt	2 ml Micro tube, PP, SKIRTED	72.694	SAR#72.694 T2.0 ScrewSkirt	Insert 3B		
Sarstedt	1.5 ml Micro tube, PP, NON-SKIRTED	72.607	SAR#72.607 T1.5 Screw	Insert 3B		
Sarstedt	3.5 ml Screw cap tube, PP, SKIRTED, 66 x 11.5 mm	60.549.001	SAR#60.549.001 T3.5 ScrewSkirt	Insert 02/2A	2650/□	
Terumo	9 ml Venosafe® tube K2-EDTA, 16 x 100mm	VF-109SDK	TER#VF-109SDK Venosafe 16x100	No insert needed	2950/□	5000/□
Terumo	3 ml Venoject® tube K3-EDTA, 13 x 75 mm	VT-053STK	TER#VT-053STK VenojectK3 13x75	Insert 1A/02	2850/□	
Terumo	5.5 ml Venosafe tube K2-EDTA, 13 x 100 mm	VF-076SDK	TER#VF-076SDK VenosafeK2 13x100	Insert 1A/02/ 2A	2850/□	4900/□

“Sample” drawer, tube carrier (Internal Control – Proteinase K)

Note: The tube carrier containing Proteinase K must be placed in slot A of the “Sample” drawer.

Supplier	Material	Example cat. no.	Name in touchscreen	Insert	Blood 2000	Blood 4000
BD*	14 ml Falcon polystyrene round-bottom tube 17 x 100 mm	352051	BD#352051 FalconPP 17x100	No insert needed		
Sarstedt	2 ml Micro tube, PP, NON-SKIRTED	72.693	SAR#72.693 T2.0 Screw	Insert 03/3B		
Sarstedt	2 ml Micro tube, PP, SKIRTED	72.694	SAR#72.694 T2.0 ScrewSkirt	Insert 3B		
Sarstedt	3.5 ml Screw cap tube, PP, SKIRTED, 66 x 11.5 mm	60.549.001	SAR#60.549.001 T3.5 ScrewSkirt	Insert 02/2A		
Nunc	3.6 ml Nunc CryoTube 12.5 x 72 mm	379189	NU#379189 3.6Cryo 12.5x72	Insert 1A/02		

* BD was the previous supplier of this tube and Corning Inc. is now the new supplier.

“Eluate” drawer

Supplier	Material	Example cat. no.	Category	Name in touchscreen	Adapter on Elution slots*	Blood 2000	Blood 4000		
ABgene	ABgene 2D Storage Tube 1.2 ml	AB-1185	Deep Well	AB#AB-1185 †2.0ml2DPlate	SBS Universal QS V2 (cooling slot 1)	Red	Red		
				AB#AB-1185 2.0ml2DPlate	No adapter needed (non-cooling slots 2–3)				
ABgene	ABgene Deepwell Storage Plate 0.8 ml	AB-0765	Deep Well	AB#0765 †0.8ml StoragePlate	SBS Universal QS V2 (cooling slot 1)†				
				AB#0765 0.8ml StoragePlate	No adapter needed (non-cooling slots 2–3)				
Eppendorf	Eppendorf Deepwell Plate 96/2000 µl	951033405	Deep Well	EP#951033405 †Block96	SBS Universal QS V2 (cooling slot 1)			Yellow	Yellow
				EP#951033405 Block96	No adapter needed (non-cooling slots 2–3)				
Micronic	Micronic 1.4 TraXis® tube with box	M52621	Deep Well	MIC#M52621 †1.4TraXisTubes	SBS Universal QS V2 (cooling slot 1)	Red	Red		
				MIC#M52621 1.4TraXisTubes	No adapter needed (non-cooling slots 2–3)				
NUNC	Nunc 96-Well DeepWell™ Plate	260252	Deep Well	NU#260252 †DeepWell96 RB	SBS Universal QS V2 (cooling slot 1)	Yellow	Yellow		
				NU#260252 DeepWell96 RB	No adapter needed (non-cooling slots 2–3)				

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* Do not use 96-well plates in “Elution slot 4”, since not all positions can be accessed by the robotic arm.

† Indicates labware that can be cooled using a cooling adapter with bar code.

‡ Labware that cannot be transferred to or used on QIASymphony AS.

“Eluate” drawer (continued)

Supplier	Material	Example cat. no.	Category	Name in touchscreen	Adapter on Elution slots *	Blood 2000	Blood 4000
QIAGEN	Elution Microtubes CL 96	19588	Deep Well	QIA#19588 †EMTR	Elution Microtube Rack QS (cooling slot 1)		
				QIA#19588 EMTR	No adapter needed (non-cooling slots 2–3)		
QIAGEN	96-well S-block with 2.2 ml wells	19585	Deep Well	QIA#19585 †S-Block96	96-Well Round Bottom QS (cooling slot 1)		
				QIA#19585 S-Block96	No adapter needed (non-cooling slots 2–3)		
REMP Sample Management	REMP Plate 96 Tube 300	STBR96-300	Deep Well	RE#STBR96-300 †TubeRack300	SBS Universal QS V2 (cooling slot 1)		
				RE#STBR96-300 TubeRack300	No adapter needed (non-cooling slots 2–3)		
Sarstedt	2 ml Micro tube, PP, NON-SKIRTED	72.693	Tube 2.0 ml / Tube_2.0ml AdapterV1 (no BC)	SAR#72.693 †T2.0 Screw	Micro Tube Screw Cap QS (cooling slot 1)		
				SAR#72.693 †T2.0 Screw	Micro Tube Screw Cap QS (cooling slot 1)		
				SAR#72.693 T2.0 Screw	24-Tube 1.5/2.0 ml QS (non-cooling slots 2–4)		
Sarstedt	1.5 ml Micro tube, PP, NON-SKIRTED	72.607	Tube, 1.5 ml / Tube_1.5ml AdapterV1 (no BC)	SAR#72.607 ‡T1.5 Screw	Micro Tube Screw Cap QS (cooling slot 1)		
				SAR#72.607 †T1.5 Screw	Micro Tube Screw Cap QS (cooling slot 1)		
				SAR#72.607 T1.5 Screw	24-Tube 1.5/2.0 ml QS (non-cooling slots 2–4)		

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* Do not use 96-well plates in “Elution slot 4”, since not all positions can be accessed by the robotic arm.

† Indicates labware that can be cooled using a cooling adapter with bar code.

‡ Indicates labware that can be cooled using a cooling adapter without bar code (non-transferable and not usable on QIAsymphony AS).

“Eluate” drawer (continued)

Supplier	Material	Example cat. no.	Category	Name in touchscreen	Adapter on Elution slots*	Blood 2000	Blood 4000
Sarstedt	2 ml Micro tube, PP, SKIRTED	72.694	Tube 2.0 ml / Tube_2.0ml AdapterV1 (no BC)	SAR#72.694 †T2.0 ScrewSkirt	Micro Tube Screw Cap QS (cooling slot 1)		
				SAR#72.694 ‡T2.0 ScrewSkirt	Micro Tube Screw Cap QS (cooling slot 1)		
				SAR#72.694 T2.0 ScrewSkirt	24-Tube 1.5/2.0 ml QS (non-cooling slots 2–4)		
Starlab	1.5 ml Graduated Conical Tube, Natural Standard Screw Cap	E1415-2231	Tube, 1.5 ml / Tube_1.5ml AdapterV1 (no BC)	SL#E1415-2231 †T1.5 Screw	Micro Tube Screw Cap QS (cooling slot 1)		
				SL#E1415-2231 ‡T1.5 Screw	Micro Tube Screw Cap QS (cooling slot 1)		
				SL#E1415-2231 T1.5 Screw	24-Tube 1.5/2.0 ml QS (non-cooling slots 2–4)		
Thermo Scientific	Matrix® 2D Barcoded ScrewTop Storage Tubes 500 µl	3744	Deep Well	TS#3744 ‡2DStorageTubes	SBS Universal QS V2 (cooling slot 1)		
				TS#3744 2DStorageTubes	No adapter needed (non-cooling slots 2–3)		
Thermo Scientific	Matrix 2D Barcoded Storage Tubes 1.4 ml, Flat Bottom Tubes	3711	Deep Well	TS#3711 †1.4ml 2DStorageT	SBS Universal QS V2 (cooling slot 1)		
				TS#3711 1.4ml 2DStorageT	No adapter needed (non-cooling slots 2–3)		
Thermo Scientific	Matrix Storage Tubes 1.4 ml, Round Bottom Tubes	4247	Deep Well	TS#4247 †1.4ml RBStorageT	SBS Universal QS V2 (cooling slot 1)		
				TS#4247 1.4ml RBStorageT	No adapter needed (non-cooling slots 2–3)		

* Do not use 96-well plates in “Elution slot 4”, since not all positions can be accessed by the robotic arm.

† Indicates labware that can be cooled using a cooling adapter with bar code.

‡ Indicates labware that can be cooled using a cooling adapter without bar code (non-transferable and not usable on QIASymphony AS).

Revision History

Date	Changes
12/2020	Initial release

For ordering information, visit www.qiagen.com/goto/QIASymphony.

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