

September 2023

Labware List – QIASymphony[®] PAXgene[®] Blood RNA Kit

Sample and eluate tubes/racks that can be used with the QIASymphony PAXgene Blood RNA Kit and the QIASymphony SP (software version 5.0; labware package SOW-516-9 or higher)

This document is the QIASymphony PAXgene Blood RNA Kit Labware List R1 for labware package SOW-516-9.

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General information

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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	Protocol
					PAXgene RNA
BD	PAXgene Blood RNA Tube 16 x 100 mm	762165	BD#762165 PAXgeneRNA 16x100	No insert needed	

"Eluate" drawer

Supplier	Material	Example cat. no.	Category	Name in touchscreen	Adapter on Elution slots [†]	Protocol
						PAXgene RNA
ABgene	Thermo-Fast [®] 96 non-skirted	AB-0600	PCR Plate	AB#0600 *PCR96	PCR Plate 96 QS (cooling slot 1)	
ABgene	Thermo-Fast 96 non-skirted, low-profile	AB-0700	PCR Plate	AB#0700 *PCR96 LowPro	PCR Plate 96 QS (cooling slot 1)	
ABgene	Thermo-Fast 96 non-skirted, low-profile	AB-0800	PCR Plate	AB#0800 *PCR96 SkirtLowPro	PCR Plate 96 QS (cooling slot 1)	
				AB#0800 PCR96 SkirtLowPro	No adapter needed (non-cooling slots 2-3)	
ABgene	ABgene [®] 2D Storage Plate, 1.2 mL	AB-1185	Deep Well	AB#AB-1185 *2.0ml2DPlate	SBS Universal QS V2 (cooling slot 1)	
				AB#AB-1185 2.0ml2DPlate	No adapter needed (non-cooling slots 2-3)	
Corning	Polystyrene Microplate, 96-well, flat bottom	3370	Micro Plate	CO#3370 *MTP96 FB	SBS Universal QS V2 (cooling slot 1)	
				CO#3370 MTP96 FB	No adapter needed (non-cooling slots 2-3)	
Corning	Polystyrene Microplate, 96-well, round bottom	3795	Micro Plate	CO#3795 *MTP96 RB	SBS Universal QS V2 (cooling slot 1)	
				CO#3795 MTP96 RB	No adapter needed (non-cooling slots 2-3)	
Corning	Polystyrene Microplate, 96-well, v-bottom	3897	Micro Plate	CO#3897 *MTP96 VB	SBS Universal QS V2 (cooling slot 1)	
				CO#3897 MTP96 VB	No adapter needed (non-cooling slots 2-3)	
Eppendorf	Eppendorf [®] Deepwell™ Block 96	951033405	Deep Well	EP#951033405 *Block96	SBS Universal QS V2 (cooling slot 1)	
				EP#951033405 Block96	No adapter needed (non-cooling slots 2-3)	

						Protocol	
Supplier	Material	Example cat. no.	Category	Name in touchscreen	Adapter on Elution slots [†]	PAXgene RNA	
Micronic	Micronic™ 1.4 TraXis® tube with box	M52621	Deep Well	MIC#M52621 *1.4TraxisTubes	SBS Universal QS V2 (cooling slot 1)	Yellow	
				MIC#M52621 1.4TraxisTubes	No adapter needed (non-cooling slots 2-3)		
NUNC	Nunc® U96 DeepWell Plate 1	260252	Deep Well	NU#260252 *DeepWell96 RB	SBS Universal QS V2 (cooling slot 1)		
				NU#260252 DeepWell96 RB	No adapter needed (non-cooling slots 2-3)		
QIAGEN	Elution Microtubes CL 96	19588	Deep Well	QIA#19588 *EMTR	Elution Microtube Rack QS (cooling slot 1)	Green	
				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)	Yellow	
				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)	Yellow	
				RE#STBR96-300 TubeRack300 /	No adapter needed (non-cooling slots 2-3)		
e	2 mL Micro tube, PP, NON-SKIRTED	72693	Tube 2.0 mL/ Tube_2.0 mL AdapterV1 (no BC)	SAR#72.693 **T2.0 Screw	Micro Tube Screw Cap QS (cooling slot 1)	Green	
				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)		

						Protocol	
Supplier	Material	Example cat. no.	Category	Name in touchscreen	Adapter on Elution slots [†]	PAXgene RNA	
Sarstedt	1.5 mL Micro tube, PP, NON-SKIRTED	72607	Tube 1.5 mL/ Tube_1.5 mL 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)		
Sarstedt	2 mL Micro tube, PP, SKIRTED	72694	Tube 2.0 mL/ Tube_2.0 mL 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_1.5 mL 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 *1.4 mL 2DStorageT	SBS Universal QS V2 (cooling slot 1)		
				TS#3711 1.4 mL 2DStorageT	No adapter needed (non-cooling slots 2-3)		

						Protocol
Supplier	Material	Example cat. no.	Category	Name in touchscreen	Adapter on Elution slots [†]	PAXgene RNA
Thermo Scientific	Matrix Storage Tubes 1.4 mL, Round Bottom Tubes	4247	Deep Well	TS#4247 *1.4 mL RBStorageT	SBS Universal QS V2 (cooling slot 1)	
				TS#4247 1.4 mL RBStorageT	No adapter needed (non-cooling slots 2-3)	
Thermo Scientific	Matrix 2D Barcoded Storage Tubes 500 µL 2D Barcoded, V Bottom Tubes	3734	Deep Well	TS#3734*0.5 mL 2D VBStorageT	SBS Universal QS V2 (cooling slot 1) [‡]	
				TS#3734 0.5 mL 2D VBStorageT	No adapter needed (non-cooling slots 2-3)	

* 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 QIAasympy AS).

† Do not use 96-well plates in "Elution slot 4", because not all positions can be accessed by the robotic arm.

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

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

Revision history

Date	Changes
R1, June 2020	Initial release
R2, September 2023	Release for labware package 516-9. No changes to recommendations.



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HB-0139-L07-002 09/2023

