



September 2023

Labware List – QIA Symphony[®] RNA Kit

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




This document is the QIA Symphony RNA Kit *Labware List* R2 for labware package SOW-516-9.

General Information

The QIASymphony RNA Kit is intended for molecular biology applications. This product is not intended for the diagnosis, prevention, or treatment of a disease.

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

Note: Ensure swabs are removed from tubes before using them on the QIASymphony SP.

Supplier	Material	Example cat. no.	Name in touchscreen	Insert	Protocol
					RNA
Nunc	3.6 mL Nunc® CryoTube®, 12.5 x 72 mm	379189	NU#379189 3.6Cryo 12.5x72	Insert 1A/02	
Nunc	4.5 mL Nunc CryoTube, 12.5 x 92 mm	363452	NU#363452 4.5mlCryo 12.5x92	Insert 1A/02	
QIAGEN	2 mL QIAGEN® Collection Tube	19201	QIA#19201 Collection	Insert 03/3B	
Sarstedt	2 mL Micro tube, PP, NON-SKIRTED	72.693	SAR#72.693 T2.0 Screw	Insert 03/3B	

Supplier	Material	Example cat. no.	Name in touchscreen	Insert	Protocol
					RNA
Sarstedt	2 mL Micro Tube, PP, SKIRTED	72.694	SAR#72.694 T2.0 ScrewSkirt	Insert 3B	RNA
Sarstedt	1.5 mL Micro Tube, PP, NON-SKIRTED	72.607	SAR#72.607 T1.5 Screw	Insert 3B	
Sarstedt	3.5 mL Sarstedt® Tube, 66 x 11.5 mm	60.549.001	SAR#60.549.001 T3.5 ScrewSkirt	Insert 02/2A	
Starlab	1.5 mL Plain Skirted Tube, Natural Standard Screw Cap	E1415-2241	SL#E1415-2241 T1.5 ScrewSkirt	Insert 3B	
Starlab	1.5 mL Graduated Conical Tube, Natural Standard Screw Cap	E1415-2231	SL#E1415-2231 T1.5 Screw	Insert 3B	

“Sample” drawer, plate carrier

Supplier	Material	Example cat. no.	Category	Name in touchscreen	Sample adapter	Protocol
						RNA
ABgene	ABgene® 2.2 mL Storage Plate, Mark II	0932	Deep Well	AB#09322.2mlSPMarkII	No adapter needed	RNA
Nunc	Nunc U96 DeepWell™ Plate, 1 mL	260252	Deep Well	NU#260252 DeepWell96 RB	No adapter needed	
QIAGEN	96-well S-block with 2.2 mL wells	19585	Deep Well	QIA#19585 S-Block96	No adapter needed	RNA
Sarstedt	1.5 mL Micro tube, PP, NON-SKIRTED	72.607	Tube 1.5 mL	SAR#72.607 T1.5 Screw	Adapter, tubes, 2 mL	RNA
Sarstedt	2 mL Micro tube, PP, NON-SKIRTED	72.693	Tube 2.0 mL	SAR#72.693 T2.0 Screw	Adapter, tubes, 2 mL	RNA
Sarstedt	2 mL Micro tube, PP, SKIRTED	72.694	Tube 2.0 mL	SAR#72.694 T2.0 ScrewSkirt	Adapter, tubes, 2 mL	RNA

“Eluate” drawer

						Protocol	
Supplier	Material	Example cat. no.	Category	Name in touchscreen	Adapter on Elution slots ¹	RNA	
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)		
ABgene	ABgene deep well plate 0.8 mL	AB-0765	Deep Well	AB#0765 0.8ml StoragePlate	No adapter needed (non-cooling slots 2-3) SBS Universal QS V2 (cooling slot)		
Abbott	Abbott® 96 Deep Well Plate	4J7130	Deep Well	ABT#4J7130 DeepWell96 RB	No adapter needed (non-cooling slots 2-3). Elution slot 1 is not used in this procedure		
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 ¹	RNA
Greiner Bio-One	Polystyrene Microplate, 96 well, u-bottom	650161	Micro Plate	GR#650161 *MTP96 RB	96-Well Round Bottom QS (cooling slot 1)	
				GR#650161 MTP96 RB	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)	
				MIC#M52621 1.4TraXisTubes	No adapter needed (non-cooling slots 2-3)	
NUNC	Nunc U96 DeepWell Plate1	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)	
				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)	
Sarstedt	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)	
				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 [†]	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 *1.4ml 2DStorageT	SBS Universal QS V2 (cooling slot 1)	
				TS#3711 1.4ml 2DStorageT	No adapter needed (non-cooling slots 2–3)	

Supplier	Material	Example cat. no.	Category	Name in touchscreen	Adapter on Elution slots [†]	Protocol
						RNA
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)	
Thermo Scientific	Matrix 2D Barcoded Storage Tubes 500 µL 2D Barcoded, V Bottom Tubes	3734	Deep Well	TS#3734*0.5ml 2D VBStorageT	SBS Universal QS V2 (cooling slot 1) [‡]	
				TS#3734 0.5ml 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 QIAAsymphony AS).

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

[‡] Labware that cannot be transferred to or used on QIAAsymphony AS.

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

Revision history

Revision	Description
R1, 06/2020	Initial release for labware package 516-8
R2, 09/2023	Release for labware package 516-9. No changes to recommendations.

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