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# PreAnalytiX QIASymphony® PAXgene® Blood ccfDNA Kit (CE-IVD) Instructions for Use (Labware List)

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

This document is the QIASymphony PAXgene Blood ccfDNA Kit (CE-IVD) *Labware List R2* for labware package SOW-516-9.

Version 1

**IVD**

For In Vitro Diagnostic Use

For use with PreAnalytiX QIASymphony PAXgene Blood ccfDNA Kit (CE-IVD)



**REF**

768566



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R3

**MAT**

Labware List available electronically and can be found under the resource tab of the product page on [www.qiagen.com](http://www.qiagen.com).

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# General information

The QIASymphony PAXgene Blood ccfDNA Kit (CE-IVD) is 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 ( $\mu$ l) required per sample per protocol (denoted by x)/clot detection possible.

x/□

Minimum sample volume ( $\mu$ l) 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			
					PAXcircDNA 2400	PAXcircDNA 4800	PAXcircDNA PrimaryTube 2400*	PAXcircDNA PrimaryTube 4000*
Corning <sup>†</sup>	14 mL Falcon® polystyrene round-bottom tube, 17 x 100 mm	352051	BD#352051 FalconPP 17x100	No insert needed	2800 <sup>‡</sup> /■	5300 <sup>‡</sup> /■		
BD	10 mL PAXgene® Blood ccfDNA Tube (CE-IVD), 16 x 100 mm	768165	BD#768165 PAXgene ccfDNA 16x100	No insert needed			Volume according to selection tool/□	Volume according to selection tool/□

\* The required minimal plasma volume is determined with the Protocol Selection Tool provided in the QIASymphony PAXgene Blood ccfDNA Kit (CE-IVD).

<sup>†</sup> BD was the previous supplier of this tube; Corning, Inc., is now the new supplier.

<sup>‡</sup> Less sample volumes than listed result in **unclear** flagging of samples (error code 140043, **Enable Less Sample mode**). The **Less Sample mode** allows the use of lower plasma volumes than listed, and actual transferred volumes are displayed in the result file. Minimum volumes to enable **Less Sample mode** are 1.6 mL (PAXcircDNA 2400 protocol) and 4.1 mL (PAXcircDNA 4800 protocol). Samples will be flagged **invalid** and will not be processed if less sample volume is used.

## “Sample” drawer, tube carrier for Proteinase K slot A

**Note:** Preparation of Proteinase K volume is described in the corresponding Protocol sheet.

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

Supplier	Material	Example cat. no.	Name in touchscreen	Insert	Protocol			
					PAXcircDNA 2400	PAXcircDNA 4800	PAXcircDNA PrimaryTube 2400*	PAXcircDNA PrimaryTube 4000*
Corning†	14 mL Falcon polystyrene round-bottom tube, 17 x 100 mm	352051	BD#352051 FalconPP 17x100	No insert needed				

\* BD was the previous supplier of this tube; Corning, Inc., is now the new supplier.

## "Eluate" drawer

						Protocol			
Supplier	Material	Example cat. no.	Category	Name in touchscreen	Adapter on Elution slots†	PAXcircDNA 2400	PAXcircDNA 4800	PAXcircDNA PrimaryTube 2400	PAXcircDNA PrimaryTube 4000
QIAGEN	Elution Microtubes CL 96	19588	Deep Well	QIA#19588 *EMTR	Elution Microtube Rack QS, 96-wells, cat. no. 9020730 (cooling slot 1)				
Eppendorf®	1.5 mL Eppendorf LoBind® Snap Cap Safe-Lock tube	0030108.051	Tube 1.5 mL	EP#0030108.051 *T1.5 Snap Cap	Micro Tube Snap Cap, 24-wells, cat. no. 9020731 (cooling slot 1)†				
Sarstedt®	1.5 mL Microtube, PP, non-skirted	72.607	Tube, 1.5 mL Adapter V2	SAR#72.607 *T1.5 Screw	Micro Tube Screw Cap QS, 24-wells, cat. no. 9020674 (cooling slot 1)				
Sarstedt	2.0 mL Microtube, PP, non-skirted	72.693	Tube 2.0 mL/Tube_2.0 mL AdapterV1 (no BC)	SAR#72.693 *T2.0 Screw	Micro Tube Screw Cap QS, 24-wells, cat-no.: 9020674 (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)				
Starlab	1.5 mL Microtube, graduated conical tube, non-skirted	E1415-2231	Tube, 1.5 mL/Tube_1.5 mL AdapterV1 (no BC)	SL#E1415-2231 *T1.5 Screw	Micro Tube Screw Cap QS, 24-wells, cat. no. 9020674 (cooling slot 1)				
				SL#E1415-2231 **T1.5 Screw	Micro Tube Screw Cap QS (cooling slot 1)				
				SL#E1415-2231 T1.5 Screw	1.5/2.0 mL QS (non-cooling slots 2-4)				

\* 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 QIA Symphony AS).

† Indicates labware that cannot be transferred to or used on QIA Symphony AS.

For ordering information, visit [www.qiagen.com](http://www.qiagen.com).

## Revision history

Date	Changes
R1, April 2021	Initial release for new labware package 516-8
R2, April 2021	Replaced "(CE 0123)" in normal format text with that of following the IVDR Annex X design requirements
R3, September 2023	Release for labware package 516-9. No changes to recommendations.



For up-to-date licensing information and product-specific disclaimers, see the respective PreAnalytiX or QIAGEN kit handbook or user manual. PreAnalytiX and QIAGEN kit handbooks and user manuals are available at [www.preanalytix.com](http://www.preanalytix.com) and [www.qiagen.com](http://www.qiagen.com) or can be requested from QIAGEN Technical Service or your local distributor.

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