



The **TaqPath COVID-19 CE-IVD RT-PCR Kit** for use on Applied Biosystems 7500 Real-Time PCR Systems is offered at a bundled price \$7.8 per test that includes a test kit and an isolation kit. A full description of the product is presented in Table 1 below.

Table 1 TaqPath COVID-19 CE-IVD RT-PCR Kit for Use with Applied Biosystems Real-Time PCR Systems

UNICEF Material Number	Product Description	FCA Price (USD)/Kit
S0001772	TaqPath COVID-19 CE-IVD Kit, 1000 RXN	\$ 6,750.00
S0001775	MagMAXViral/P II NAIsoIationKit,2000RXN	\$2,100.00

Due to the pack size orders are multiple 2,000 and the minimum order quantity is 2000 tests (2 kits) which is equivalent to 2 X S0001772 TaqPath COVID-19 CE-IVD Kits and 1 X S0001775 MagMAXViral/P II NAIsoIation Kits.

Please note that:

1. **One of the following real-time PCR systems* is required to perform the test:**
 - a. Applied Biosystems™ 7500 Real-Time PCR Instrument,
 - b. Applied Biosystems 7500 Fast Real Time PCR Systems,
 - c. Applied Biosystems 7500 Fast Dx Real Time PCR Systems,
 - d. Applied Biosystems™ QuantStudio™ 5 Real-Time PCR Instruments (96-well and 384-well, 0.1-mL block and 0.2-mL block)**,
 - e. Applied Biosystems™ QuantStudio™ 5 Dx Real-Time PCR Instrument, and QuantStudio™ 7 Flex Real-Time PCR Instrument (384-well block).

* A newest version of the interpretation software for each type of instrument is available for downloading from a website. An insert that is included in the kit provides the end customer an access to the location of the download.

2. Applied Biosystems™ Real-Time PCR Instruments assigned for COVID-19 testing need to be properly maintained and calibrated. To ensure laboratory readiness, by agreement with Supply Division, the supplier provides **at a complimentary price US\$0.01** any and all calibration sets and dyes listed in Annex 1 to the laboratories in countries ordering TaqPath COVID-19 CE-IVD RT-PCR Kits through UNICEF. To quantify the specific needs in the

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TaqPath COVID-19 CE-IVD RT-PCR Kit manufactured by Thermo Fisher.

calibration materials, requesting countries are required to **submit end-user information following the template** presented in Annex 2.

3. **The following items are required to run the test but not supplied with the kit and can be purchased through UNICEF SD separately:**
 - a. QuantStudio™ 5 Real-Time PCR System, 96-well, 0.1 mL, laptop or desktop-based. Catalogue # A28568 (laptop-based) or # 28573 (desktop-based). FCA price US\$22,000.
 - b. QuantStudio™ 5 Real-Time PCR System, 96-well, 0.2 mL, laptop or desktop-based. Catalogue # A28569 (laptop-based) or # 28574 (desktop-based). FCA price US\$22,000.
 - c. QuantStudio™ 5 Real-Time PCR System, 384-well, laptop or desktop-based. Catalogue # A28570 (laptop-based) or # 28575 (desktop-based). FCA price US\$22,000.
 - d. Magnetic Stand for Manual Extraction 96 well magnet stand. Catalog # AM10027. FCA Price US\$383
 - e. KingFisher™ Flex Purification System, KingFisher with 96 Deep-well Head. Catalog # 54000630. FCA Price US \$49,300 per instrument
 - f. KingFisher 96 Tip Comb. Catalog # 97002534. FCA Price US \$549 per case of 100
 - g. KingFisher 96 deep-well plate, v-bottom, polypropylene. Catalog # 95040450. FCA Price US\$277 per piece.
 - h. KingFisher 96 microplate (200µL) (for Flex, Apex and Presto). Catalog # 97002540. FCA Price US\$161 per case of 48

4. Sample collection devices are required but not included in the kit and therefore must be purchased in sufficient quantities separately.

Should you have any questions regards to ordering please contact covid19_dx@unicef.org



Annex 1: Calibrators and dyes required for PCR systems (NOT supplied with the kit – to be ordered if needed)

ABY/JUN only	Instrument	Part no.	Description	Price
	7500 Fast	A24734	96W FST CALIBRATOR W/ABY DYE	\$0.01
		A24735	96W FST CALIBRATOR W/JUN DYE	\$0.01
	7500 Standard	A24737	96W STD CALIBRATOR W/JUN DYE	\$0.01
		A24738	96W STD CALIBRATOR W/ABY DYE	\$0.01
	7500 Fast Dx	A24734	96W FST CALIBRATOR W/ABY DYE	\$0.01
		A24735	96W FST CALIBRATOR W/JUN DYE	\$0.01
	Quant Studio 5 - 0.1mL	A26336	FAST 96-WELL 4-DYE CAL PLATE 1	\$0.01
		A26337	FAST 96-WELL 4-DYE CAL PLATE 2	\$0.01
	Quant Studio 5 - 0.2 mL	A26331	96-WELL 0.2ML CAL PLATE 1	\$0.01
		A26332	96-WELL 0.2ML CAL PLATE 2	\$0.01
	Quant Studio 5-384	A26334	384-WELL CAL PLATE 1	\$0.01
		A26335	384-WELL CAL PLATE 2	\$0.01
	Quant Studio 7-384	A24733	384WELL CALIBRATOR W/JUN DYE	\$0.01
		A24736	384WELL CALIBRATOR W/ABY DYE	\$0.01
Full Calibration Set	7500 Fast	4360788	FG,FAST 7500 SPECTRAL CAL KIT I	\$0.01
		4351979	TaqMan™ RNase P Instrument Verification Plate 96fast	\$0.01
		A24734	96W FST CALIBRATOR W/ABY DYE	\$0.01
		A24735	96W FST CALIBRATOR W/JUN DYE	\$0.01
	7500 Standard	4349180	FG,7500 SPECTRAL DYE CAL KIT I	\$0.01
		4350584	96 WELL RNASE P VERIF PLATE	\$0.01
		A24737	96W STD CALIBRATOR W/JUN DYE	\$0.01
		A24738	96W STD CALIBRATOR W/ABY DYE	\$0.01
	7500 Fast Dx	4360788	FG,FAST 7500 SPECTRAL CAL KIT I	\$0.01
		4351979	TaqMan™ RNase P Instrument Verification Plate 96fast	\$0.01
		A24734	96W FST CALIBRATOR W/ABY DYE	\$0.01
		A24735	96W FST CALIBRATOR W/JUN DYE	\$0.01
	QuantStudio 5 - 0.1ml	A26336	FAST 96-WELL 4-DYE CAL PLATE 1	\$0.01
		A26337	FAST 96-WELL 4-DYE CAL PLATE 2	\$0.01
		4432426	FAST 96WELL ROI&BCKGRND PLATES	\$0.01
		4351979	TaqMan™ RNase P Instrument Verification Plate 96fast	\$0.01
	QuantStudio 5 - 0.2ml	A26331	96-WELL 0.2ML CAL PLATE 1	\$0.01
		A26332	96-WELL 0.2ML CAL PLATE 2	\$0.01
		4432382	TAQMAN RNASE P 96-WELL INSTR	\$0.01
		4432364	96WELL ROI&BCKGRND PLATES	\$0.01
	QuantStudio 5 - 384	A26334	384-WELL CAL PLATE 1	\$0.01
		A26335	384-WELL CAL PLATE 2	\$0.01
		4432320	384 WELL ROI&BCKGRND PLATES	\$0.01
		4455280	TaqMan™ RNase P Instrument Verification Plate - 384	\$0.01
	Quant Studio 7-384	4432271	384-WELL CALIBRATION PLATE - FAM	\$0.01
		4432278	384-WELL CALIBRATION PLATE - VIC	\$0.01
		4432284	384-WELL CALIBRATION PLATE - ROX	\$0.01
		A24733	384WELL CALIBRATOR W/JUN DYE	\$0.01
		A24736	384WELL CALIBRATOR W/ABY DYE	\$0.01
		4432308	384-WELL NORMALIZATION PLATES - FAM/ROX and VIC/	\$0.01
		4432320	384-WELL ROI&BACKGROUND PLATES	\$0.01
		4455280	TaqMan™ RNase P Instrument Verification Plate - 384	\$0.01

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Annex 2: End-user information tracker (a soft version is provided by UNICEF to the requestors)



TaqPath™ COVID-19 CE-IVD RT-PCR Kit end-user tracker

Instructions:
For a lab with **multiple instruments**, there is no need to repeat the customer and Lab information.
Please use the **Comments** field to add any other information you'd like to share or if you have any instrument configuration different from what is required/compatible with COVID-19 Interpretive Software.

Customer Contact Information			Lab Information				Real-Time Instrument Information				Interpretive Software	Comments	
Name (Full name)	e-mail	Phone number	Institution	Address	City	Country	Model	Serial Number	Instrument Software version (for SDS or Design & Analysis)	Computer Operational System (Win7/Win10)	Has your instrument been maintained (calibrated) following the Instrument Maintenance Guide recommendations?	Do you have a dedicated computer to install the COVID-19 Interpretive Software?	Please add your comments

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