

Advanta RT-PCR Kit—192.24, 10 IFCs

Kit Part Number: 102-0424

Purpose

The Advanta™ RT-PCR Kit—192.24 provides necessary reagents and consumables for using probe-based assays with the 192.24 Dynamic Array™ IFC (integrated fluidic circuit) on Biomark™ HD or Biomark and combines reverse transcription and preamplification in a single step. The kit contains sufficient reagents and consumables for 1,920 samples.

Contents

102-0422, Advanta RT-PCR Reagent Kit—192.24, 10 IFCs, Module 1

Part Number	Component	Cap Color	Volume/Unit	Unit Quantity	Storage
85000735	20X GE Sample Loading Reagent	● Blue	250 µL/tube	2 tubes	-20 °C
102-0114	4X Assay Loading Reagent	● Yellow	120 µL/tube	3 tubes	-20 °C
100-6250	Actuation Fluid	● Purple	1.5 mL/tube	1 tube	-20 °C
102-0420	Advanta™ PCR MM	● Light Purple	1.2 mL/tube	4 tubes	-15 °C to -25 °C
100-5941	PCR Water	● Natural	1.8 mL/tube	3 tubes	-20 °C
100-6249	Pressure Fluid	● Clear	2.04 mL/bottle	2 bottles	-20 °C
102-0419	Advanta RT-Preamp Master Mix	● Green	3.3 mL/bottle	2 bottles	-15 °C to -25 °C
100-8730	Dilution Reagent	● Clear	25 mL/bottle	2 bottles	-20 °C

102-0423, Advanta RT-PCR Reagent Kit—192.24, 10 IFCs, Module 2

Part Number	Component	Cap Color	Volume/Unit	Unit Quantity	Storage
100-8730	Dilution Reagent	● Clear	25 mL/bottle	5 bottles	-20 °C

IFC and Control Line Fluid

Part Number	Component	Unit Quantity	Storage
100-6266	192.24 Dynamic Array IFC	10 IFCs	Room temperature
100-4058	Control Line Fluid for 192.24 IFCs	10 syringes	Room temperature

Handling

Before using the reagents and consumables, see the Pathogen Detection Using the Advanta RT-PCR Kit Protocol (FLDM-00191).

Safety

Use standard laboratory safety protocols. Read and understand the safety data sheets (SDSs) before handling chemicals. To obtain SDSs, go to fluidigm.com/sds and search for the SDS using either the product name or the part number.

For technical support visit techsupport.fluidigm.com.

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