

Advanta IO Gene Expression Reagent Kit— GE 24.192, 2 IFCs

Kit Part Number: 101-7677

Purpose

This kit provides the necessary materials to support using the Advanta™ IO Gene Expression Assay Panel A and/or Panel B assay plates with 24.192 Dynamic Array™ IFCs (integrated fluidic circuits) for gene expression. The kit contains sufficient reagents for 2 IFCs.

Contents

Part Number	Component	Cap Color	Unit Quantity	Volume/Unit	Storage
100-6297	Reverse Transcription Master Mix	 Light Green	1 tube	106 µL	
100-5744	Preamp Master Mix	 Red	1 tube	106 µL	
101-3334	Actuation Fluid	 Light Tan	1 tube	1.5 mL	
85000746	20X GE Sample Loading Reagent	 Blue	1 tube	1 mL	
101-5852	Gene Expression Master Mix (2X)	 Purple	2 tubes	1 mL	
100-5941	PCR Water	 Natural	1 tube	1.8 mL	
85000736	2X Assay Loading Reagent	 Yellow	1 tube	1.5 µL	–20 °C
101-7405	Advanta IO Gene Expression Preamp Pool—Panel A	 Light Purple	1 tube	275 µL	
101-7406	Advanta IO Gene Expression Preamp Pool—Panel B	 Light Blue	1 tube	275 µL	
100-6249	Pressure Fluid	 Clear	1 bottle	2.04 mL	
100-9167	Dilution Reagent	 Green	1 bottle	3 mL	
101-7408	Rehydration Solution	 White	2 bottles	2.2 mL	

Handling

Before using reagents, refer to the Advanta IO Gene Expression Assay Using the GE 24.194 IFC Protocol (PN 101-7087).

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 fluidigm.com/support.

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