

C1 Single-Cell Reagent Kit for mRNA Seq








Kit Part Number: 100-6201

Purpose

This kit provides the necessary reagents to support single-cell capture and conversion of single-cell mRNA to amplified cDNA on the C1™ system.

Contents

When ordering the modules from Fluidigm, use the kit part number: 100-6201.

Part Number	Component	Cap Color	Unit Quantity	Volume/Unit	Uses/Unit	Storage
100-5518	C1 Single-Cell Reagent Kit for mRNA Seq, Module 1					
100-5315	Suspension Reagent		10 tubes	50.0 µL	1 IFC	4 °C
100-5316	C1 Blocking Reagent		2 tubes	180.0 µL	5 IFCs	
100-5314	Cell Wash Buffer		2 bottles	25.9 mL	5 IFCs	
100-6209	C1 Single-Cell Reagent Kit for mRNA Seq, Module 2					
100-5317	C1 DNA Dilution Reagent		2 bottles	17.7 mL	5 IFCs	-20 °C
100-5170	Loading Reagent		2 tubes	1.0 mL	5 IFCs	
100-5311	C1 Preloading Reagent		4 tubes	120.0 µL	5 IFCs	
100-6248	C1 Harvest Reagent		11 bottles	3.7 mL	1 IFC	

Handling

Before using reagents, refer to the Using C1 to Generate Single-Cell cDNA Libraries for mRNA Sequencing Protocol (PN 100-7168).

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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