



C₁[™] Single-Cell Auto Prep Reagent Kit for DNA Seq

Kit Part Number: 100-7357

Intended Use

The purpose of this kit is to provide necessary reagents to support single-cell capture and amplification of genomic DNA from single cells.

Contents					
Part Number	Reagent	No. of Tubes	Volume	Storage	Uses/Tube
100-7379	DNA Seq (Module 1)				
100-5315	C ₁ [™] Suspension Reagent	10	50 µL	4 °C	1
100-5316	C ₁ [™] Blocking Reagent	2	180 µL	4 °C	5
100-5317	C ₁ [™] DNA Dilution Reagent	1	17.7 mL	4 °C	5
100-7380	DNA Seq (Module 2)				
100-6248	C ₁ [™] Harvest Reagent	10	3.7 mL	-20 °C	1
100-5311	C ₁ [™] Preloading Reagent	4	120 µL	-20 °C	3
100-7158	C ₁ [™] DNA Seq Cell Wash Buffer	3	26 mL	-20 °C	4
100-7249	C ₁ [™] MgCl ₂ for AA (Access Array [™] System)	1	30 µL	-20 °C	20
100-7423	DNA Seq (Module 3)				
100-5941	PCR Water	2	1.8 mL	-20 °C	5
100-5873	C ₁ [™] DTT	5	15 µL	-20 °C	2
100-7154	C ₁ [™] DNA Seq Reaction Mix	2	225 µL	-20 °C	5
100-7156	C ₁ [™] DNA Seq Lysis Buffer	2	100 µL	-20 °C	5
100-7157	C ₁ [™] DNA Seq Stop Buffer	2	135 µL	-20 °C	5

Handling

Before using the reagents, refer to *Using the C₁[™] Single-Cell Auto Prep System to Generate Single-Cell Libraries for DNA Sequencing* (PN 100-7135).

Safety

Use standard laboratory safety protocols. For SDS information, go to www.fluidigm.com or contact Fluidigm Technical Support.

Technical Support

United States: 866-358-4354 | techsupport@fluidigm.com

Outside regions: 650-266-6100 | techsupport@fluidigm.com

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