

BD Rhapsody™ Targeted mRNA and AbSeq Amplification Kit

BD Biosciences Kit Catalog No.: 633774

Purpose

The purpose of this kit is to provide the necessary reagents for the amplification of single cell mRNA, Sample Tag, and BD™ AbSeq libraries using the BD Rhapsody™ Single-Cell Analysis system or the BD Rhapsody™ Express Single-Cell Analysis system.

Contents

Cat. No.	Component	Cap color	Quantity	Volume per unit	Storage
650000076	Nuclease-Free Water	Neutral	1 vial	1 mL	-25°C to -15°C
91-1082	Bead RT/PCR Enhancer	Black	1 vial	70 µL	
91-1083	PCR MasterMix	White	1 vial	1.2 mL	
91-1084	Elution Buffer	Pink	1 vial	1.8 mL	
650000074	Universal Oligo	White	1 vial	130 µL	
91-1085	Library Forward Primer	Red	1 vial	40 µL	
650000080	Library Reverse Primer 1	Red	1 vial	20 µL	
650000091	Library Reverse Primer 2	Red	1 vial	20 µL	
650000092	Library Reverse Primer 3	Red	1 vial	20 µL	
650000093	Library Reverse Primer 4	Red	1 vial	20 µL	

Cat. No. (continued)	Component	Cap color	Quantity	Volume per unit	Storage
650000066	Bead Resuspension Buffer	Black	1 vial	1 mL	-25°C to -15°C
91-1088	Sample Tag PCR1 Primer	Purple	1 vial	20 µL	
91-1089	Sample Tag PCR2 Primer	Purple	1 vial	20 µL	
91-1086	BD™ AbSeq Primer	Green	1 vial	70 µL	

Handling

Store the reagents at the specified storage temperature. Before using reagents, see the *BD Rhapsody™ Single-Cell Analysis System Instrument User Guide* (Doc ID: 214062) or the *BD Rhapsody™ Express Single-Cell Analysis System Instrument User Guide* (Doc ID: 214063).

Safety

Use standard laboratory safety protocols. Read and understand the safety data sheets (SDSs) before handling chemicals. To obtain SDSs for chemicals ordered from BD Biosciences, go to regdocs.bd.com or contact BD Biosciences technical support at researchapplications@bd.com.

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