

# BD Rhapsody™ Enhanced Cartridge Reagent Kit

Catalog No: 664887

## Purpose

The purpose of this kit is to provide the necessary reagents to support library preparation.


## Contents

Catalog no.	Component	Color cap	Quantity	Volume per unit	Storage
650000060	Cartridge Wash Buffer 1	Neutral	1 bottle	7 mL	2–8 °C
650000061	Cartridge Wash Buffer 2	Neutral	1 bottle	4 mL	
650000062	Sample Buffer	Neutral	1 bottle	28 mL	
650000064	Lysis Buffer	Neutral	4 bottles	15 mL	
650000065	Bead Wash Buffer	Neutral	1 bottle	10 mL	
650000063	1 M DTT	White	1 vial	400 µL	
700034960	Enhanced Cell Capture Beads v2	Pink	4 vials	2 mL	
650000090	Waste Collection Container	Neutral	4 each	—	

## Precautions

This kit includes: BD Rhapsody™ 1 M DTT, which contains a mixture of: 15.425% 2,3-Butanediol, 1,4-dimercapto-, (2R,3R)-rel-, CAS number 3483-12-3. BD Rhapsody™ Lysis Buffer contains 2.0985% lithium chloride, CAS number 7447-41-8.

These reagents are classified as hazardous according to the Globally Harmonized System of Classification and Labelling of Chemicals (GHS). Go to [regdocs.bd.com/regdocs/sdsSearch](https://regdocs.bd.com/regdocs/sdsSearch) to download the Safety Data Sheet.

	<b>Warning</b>
	H315: Causes skin irritation. H319: Causes serious eye irritation.
<b>Prevention</b>	P264: Wash thoroughly after handling. P280: Wear protective gloves/protective clothing/eye protection/face protection.

<b>Response</b>	<p>P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P337+P313: If eye irritation persists: Get medical advice/attention.</p> <p>P302+P352: IF ON SKIN: Wash with plenty of water.</p> <p>P332+P313: If skin irritation occurs: Get medical advice/attention.</p> <p>P321: Specific treatment (see Safety Data Sheet).</p> <p>P362: Take off contaminated clothing.</p>
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## Handling

Store the reagents at their specified storage temperature. Before using reagents, see the *BD Rhapsody™ Single-Cell Analysis System Instrument User Guide (23-21336)* or the *BD Rhapsody™ Express Single-Cell Analysis System Instrument User Guide (23-21332)*.

## Safety

Use standard laboratory safety protocols. Read and understand the safety data sheets (SDSs) before handling chemicals. For technical support contact BD Biosciences at [scomix@bdscomix.bd.com](mailto:scomix@bdscomix.bd.com).

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### Regulatory information

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

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