



BD Rhapsody™ HT Single-Cell Analysis System

Maximize your experimental power with expanded cell throughput and a flexible workflow

The BD Rhapsody™ HT Single-Cell Analysis System allows flexible sample processing and cell capture of hundreds to hundreds of thousands of single cells using a gentle and robust microwell-based cartridge technology and multitier barcoding system enabled by the BD Rhapsody™ Enhanced Bead Reagent Kit. Multiple samples can be processed on a single 8-lane cartridge when utilizing our sample multiplexing antibodies. The captured cellular information is utilized to generate various types of libraries for next-generation sequencing applications providing accelerated time to insight.

Fields of interest

- Oncology – better understand the complexities of cancer’s molecular pathways and pave a path toward identifying biomarkers for cell and drug therapies
- Immunology – unravel the immune landscape and intricacies of cellular populations to develop vaccines and immunotherapies for the fight against infectious and immune diseases.

Applications of interest

- Biomarker discovery – define biological markers in disease states to target as candidates for clinical research and pharmaceutical therapies.
- CITE-seq – Simultaneously capture gene and protein expression data in single cells for an integrated approach to understanding complex biological questions.



Ordering information

BD Rhapsody™ HT Single-Cell Analysis System	
Description	Cat. No.
BD Rhapsody™ HT Xpress Package*	666625
BD Rhapsody™ Scanner	633701
Reagents	
BD Rhapsody™ 8-Lane Cartridge	666262
BD Rhapsody™ Enhanced Cartridge Reagent Kit	664887
BD Rhapsody™ cDNA Kit	633773
BD Rhapsody™ Targeted mRNA & AbSeq Amplification Kit	633774
BD Rhapsody™ WTA Amplification Kit	633801
BD Rhapsody™ TCR/BCR Amplification Kit, Human	665345
BD Rhapsody™ TCR/BCR Amplification Kit, Mouse	666282
Companion products	
BD® AbSeq Single-Vial Reagents	Contact for more info
BD® AbSeq Immune Discovery Panel	625970
BD® Immune Response Panel	633750
BD® Human Single-Cell Multiplexing Kit	633781
BD® Mouse Single-Cell Multiplexing Kit	633793
BD® Flex Single-Cell Multiplexing Kit A	633849
BD® Flex Single-Cell Multiplexing Kit B	633850
BD® Flex Single-Cell Multiplexing Kit C	633851
BD® Flex Single-Cell Multiplexing Kit D	633852
Custom BD® AbSeq Antibodies	Contact for more info

*Includes the BD Rhapsody™ P8x1200-µL Pipette – HTX and Hamilton™ 60-mL Waste Reservoirs

For a complete list of single-cell assays and reagents, visit bdbiosciences.com

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

BD Life Sciences, San Jose, CA 95131, USA

bdbiosciences.com

