Resource Summary Report

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BD Biosciences: Rhapsody Single-Cell Analysis System

RRID:SCR_027096
Type: Tool

Proper Citation

BD Biosciences: Rhapsody Single-Cell Analysis System (RRID:SCR_027096)

Resource Information

URL: https://www.bdbiosciences.com/zh-cn/products/instruments/single-cell-multiomics-systems/rhapsody

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Description: System allows high-throughput capture of multiomic information from single cells using cartridge workflow and multitier barcoding system. Used for high-throughput, multiomic profiling of single cells. Allows to analyze gene expression at both mRNA and protein levels, as well as other cellular characteristics, using microwell-based system with multitiered barcoding approach.This enables the generation of various next-generation sequencing (NGS) libraries for deeper analysis.

Resource Type: instrument resource

Keywords: profiling of single cells, analyze gene expression, mRNA, protein, multitiered barcoding, generation of next-generation sequencing libraries,

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/refs/heads/main/PDF/SCR_027096.pdf

Resource Name: BD Biosciences: Rhapsody Single-Cell Analysis System

Resource ID: SCR_027096

Record Creation Time: 20250625T060240+0000

Record Last Update: 20260912T200518+0000

Ratings and Alerts

No rating or validation information has been found for BD Biosciences: Rhapsody Single-Cell Analysis System.

No alerts have been found for BD Biosciences: Rhapsody Single-Cell Analysis System.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

DePuyt AE, et al. (2026) Type 1-polarized DC immunotherapeutic contains heterogeneous populations with IL-12p70 production restricted to a rare subset. bioRxiv : the preprint server for biology.

Säflund M, et al. (2026) Transcription factor NFYA directs male meiotic entry by regulating accessible chromatin at meiotic promoters in mice. The EMBO journal, 45(8), 2523.

Chuang HC, et al. (2026) MAP4K2 suppresses antitumor immunity in a pancreatic cancer model by promoting Treg differentiation. The Journal of clinical investigation, 136(6).

Chen J, et al. (2025) CD146+ CAFs mediate immunosuppression in gastric cancer via COL4A1: potential therapeutic targets. Journal for immunotherapy of cancer, 13(12).

Lan JL, et al. (2025) ZNF334 truncation mutation drives cold-induced autoinflammation. EMBO molecular medicine, 17(12), 3440.

Okamoto M, et al. (2024) Tff1-expressing Tregs in lung prevent exacerbation of Bleomycin-induced pulmonary fibrosis. Frontiers in immunology, 15, 1440918.

Sun P, et al. (2021) PI3K? inhibitor CYH33 triggers antitumor immunity in murine breast cancer by activating CD8+T cells and promoting fatty acid metabolism. Journal for immunotherapy of cancer, 9(8).

Chuang HC, et al. (2021) BPI overexpression suppresses Treg differentiation and induces exosome-mediated inflammation in systemic lupus erythematosus. Theranostics, 11(20), 9953.