

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: 20260801T191405+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 5 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

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.