

Resource Summary Report

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Beckman Coulter: CytoFLEX SRT Cell Sorter

RRID:SCR_025068

Type: Tool

Proper Citation

Beckman Coulter: CytoFLEX SRT Cell Sorter (RRID:SCR_025068)

Resource Information

URL: https://www.beckman.com/landing/ppc/flow/cell-sorters?utm_source=google&utm_medium=cpc&utm_term=cytoflex%20srt&gclid=CjwKCAiA_5WvB

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Description: Offers multiple configurations with the option to easily upgrade. Instrument can be configured to use up to four lasers and up to 15-color detection to identify subtle differences between cells. Core Facility's CytoFLEX SRT is four-laser platform (405, 488, 561 and 638nm) instrument capable of detecting FSC, SSC and 15-colors and is able to sort up to four separate populations from the same sample, and deposit them in variety of tubes and plates. Operates under CytExpert SRT Software.

Synonyms: , CytoFLEX SRT, Beckman Coulter CytoFLEX SRT

Resource Type: instrument resource

Keywords: cell sorter,

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/refs/heads/main/PDF/SCR_025068.pdf

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Alternate URLs: <https://biotech.unl.edu/flow-cytometry#tab5>

Record Creation Time: 20240305T200904+0000

Record Last Update: 20260905T133449+0000

Ratings and Alerts

No rating or validation information has been found for Beckman Coulter: CytoFLEX SRT Cell Sorter.

No alerts have been found for Beckman Coulter: CytoFLEX SRT Cell Sorter.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Hang JF, et al. (2026) Out-of-frame CBX3::ALK fusion drives ALK activation and therapy response. Cell reports. Medicine, 7(4), 102697.

Wu J, et al. (2026) Sequential involvement of hypoxia and anti-PD-1 treatment in shaping tumor-regional CD39+CD8+ T cells highlights immunotherapy-resistant features in NSCLC. Journal for immunotherapy of cancer, 14(6).

Liu C, et al. (2025) Chronic Stress Stimulates Protumor Macrophage Polarization to Propel Lung Cancer Progression. Cancer research, 85(13), 2429.

Yamasaki A, et al. (2025) Cyclin-dependent kinase inhibitor 1A mediates mouse line- and fate-dependent cellular responses in Cx3cr1-Cre genetic tools. Cell reports, 44(9), 116267.