

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 14, 2026

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

**Proper Citation:** Beckman Coulter: CytoFLEX SRT Cell Sorter (RRID:SCR\_025068)

**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](https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/refs/heads/main/PDF/SCR_025068.pdf)

**Resource Name:** Beckman Coulter: CytoFLEX SRT Cell Sorter

**Resource ID:** SCR\_025068

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

**Record Creation Time:** 20240305T200904+0000

**Record Last Update:** 20260912T200437+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 [PRECISE-TBI](#) .

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.