Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 23, 2025

BD LSR II Flow Cytometer

RRID:SCR_002159
Type: Tool

Proper Citation

BD LSR II Flow Cytometer (RRID:SCR_002159)

Resource Information

URL: https://www.bd.com/resource.aspx?IDX=17868

Proper Citation: BD LSR II Flow Cytometer (RRID:SCR_002159)

Description: Benchtop high-performance cell sorter with multiple lazer, detector and fluoroscrome options. Allows detection of 12 parameters (10 color conjugates, forward and sideward scatter).

Abbreviations: LSR II Flow Cytometer

Resource Type: instrument resource

Keywords: flow cytometer, instrument, equipment, hardware

Funding:

Resource Name: BD LSR II Flow Cytometer

Resource ID: SCR_002159

Alternate IDs: Model_Number_BD LSR II, SciRes_000152

Alternate URLs: https://fccf.sitehost.iu.edu/pdf/BDLSRIIUserGuide.pdf

Old URLs: http://www.rockefeller.edu/fcrc/pdf/BD_LSRII_Brochure_SJ-0142-00.pdf

Record Creation Time: 20220129T080211+0000

Record Last Update: 20250519T203204+0000

Ratings and Alerts

No rating or validation information has been found for BD LSR II Flow Cytometer.

No alerts have been found for BD LSR II Flow Cytometer.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 28 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Füchsl F, et al. (2024) High-resolution profile of neoantigen-specific TCR activation links moderate stimulation to increased resilience of engineered TCR-T cells. Nature communications, 15(1), 10520.

Radziszewska A, et al. (2024) Type I interferon and mitochondrial dysfunction are associated with dysregulated cytotoxic CD8+ T cell responses in juvenile systemic lupus erythematosus. Clinical and experimental immunology.

Rodriguez D, et al. (2024) Fractalkine isoforms differentially regulate microglia-mediated inflammation and enhance visual function in the diabetic retina. Journal of neuroinflammation, 21(1), 42.

Rodriguez D, et al. (2024) Therapeutic Delivery of Soluble Fractalkine Ameliorates Vascular Dysfunction in the Diabetic Retina. International journal of molecular sciences, 25(3).

de Kivit S, et al. (2024) Immune suppression by human thymus-derived effector Tregs relies on glucose/lactate-fueled fatty acid synthesis. Cell reports, 43(9), 114681.

Huntington KE, et al. (2023) GSK-3 inhibitor elraglusib enhances tumor-infiltrating immune cell activation in tumor biopsies and synergizes with anti-PD-L1 in a murine model of colorectal cancer. bioRxiv : the preprint server for biology.

Chambers C, et al. (2023) SWI/SNF Blockade Disrupts PU.1-Directed Enhancer Programs in Normal Hematopoietic Cells and Acute Myeloid Leukemia. Cancer research, 83(7), 983.

Huntington KE, et al. (2023) GSK-3 Inhibitor Elraglusib Enhances Tumor-Infiltrating Immune Cell Activation in Tumor Biopsies and Synergizes with Anti-PD-L1 in a Murine Model of Colorectal Cancer. International journal of molecular sciences, 24(13).

Dressel N, et al. (2023) Activation of the cGAS/STING Axis in Genome-Damaged Hematopoietic Cells Does Not Impact Blood Cell Formation or Leukemogenesis. Cancer

research, 83(17), 2858.

Pinho AG, et al. (2023) The Central Nervous System Source Modulates Microglia Function and Morphology In Vitro. International journal of molecular sciences, 24(9).

Wu Y, et al. (2023) MicroRNA-223 limits murine hemogenic endothelial cell specification and myelopoiesis. Developmental cell, 58(14), 1237.

Darrah PA, et al. (2023) Airway T cells are a correlate of i.v. Bacille Calmette-Guerin-mediated protection against tuberculosis in rhesus macaques. Cell host & microbe, 31(6), 962.

SanMiguel JM, et al. (2022) Distinct Tumor Necrosis Factor Alpha Receptors Dictate Stem Cell Fitness versus Lineage Output in Dnmt3a-Mutant Clonal Hematopoiesis. Cancer discovery, 12(12), 2763.

Fowler FC, et al. (2022) DNA-PK promotes DNA end resection at DNA double strand breaks in G0 cells. eLife, 11.

Congy-Jolivet N, et al. (2022) Monocytes are the main source of STING-mediated IFN-? production. EBioMedicine, 80, 104047.

Neuenfeldt F, et al. (2022) Inflammation induces pro-NETotic neutrophils via TNFR2 signaling. Cell reports, 39(3), 110710.

Chen BR, et al. (2021) LIN37-DREAM prevents DNA end resection and homologous recombination at DNA double-strand breaks in quiescent cells. eLife, 10.

Ullah I, et al. (2021) Live imaging of SARS-CoV-2 infection in mice reveals that neutralizing antibodies require Fc function for optimal efficacy. Immunity, 54(9), 2143.

Huang HC, et al. (2021) Targeting conserved N-glycosylation blocks SARS-CoV-2 variant infection in vitro. EBioMedicine, 74, 103712.

Aldrich AL, et al. (2021) Transcriptional Diversity and Niche-Specific Distribution of Leukocyte Populations during Staphylococcus aureus Craniotomy-Associated Biofilm Infection. Journal of immunology (Baltimore, Md. : 1950), 206(4), 751.