Resource Summary Report

Generated by Kravitz on Sep 10, 2026

BD Biosciences: FACSAria III Cell Sorter

RRID:SCR_016695
Type: Tool

Proper Citation

BD Biosciences: FACSAria III Cell Sorter (RRID:SCR_016695)

Resource Information

URL: https://www.bdbiosciences.com/en-us/products/instruments/flow-cytometers/research-cell-sorters/bd-facsaria-iii

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Description: Instrument for cell sorting by BD Biosciences where positive air pressure forces sample cell through an optically gel-coupled cuvette . Hydrodynamic focusing guides particles in a single-file stream through the cuvette, where laser light intercepts the stream at the sample interrogation point.Fluorescence activated cell sorting instrument. Flow cytometer as high speed fixed alignment benchtop cell sorter. Enables multicolor analysis of up to 13 fluorescent markers and two scatter parameters at time.

Synonyms: BD FACSARIA III cell sorter, BD FACSARIA III

Resource Type: instrument resource

Keywords: instrument, equipment, USEDit, BD Biosciences, cell, sorter, positive, air, pressure, force, cell, flow

Availability: Commercially available

Specification URL: https://drive.google.com/file/d/14L46Z9kYGpNi6KVjyhP9KmXogSN7q82n/view?usp=drivesdk

Resource Name: BD Biosciences: FACSAria III Cell Sorter

Resource ID: SCR_016695

Alternate IDs: Model_Number_FACSAria_III

Alternate URLs: https://www.bdbiosciences.com/content/dam/bdb/marketing-documents/BD-FACSAria-III-Cell-Sorter-Brochure.pdf, https://www.bdbiosciences.com/content/dam/bdb/marketing-documents/FACSDiva_Software_Brochure.pdf

Old URLs: http://www.bdbiosciences.com/us/instruments/research/cell-sorters/bd-facsaria-iii/m/744763/features

Record Creation Time: 20220129T080331+0000

Record Last Update: 20260905T132812+0000

Ratings and Alerts

No rating or validation information has been found for BD Biosciences: FACSAria III Cell Sorter.

No alerts have been found for BD Biosciences: FACSAria III Cell Sorter.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 106 mentions in open access literature.

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

Nelson MC, et al. (2026) MicroRNA-146a Protects against Hepatocellular Carcinoma through Suppression of CCL5. Cancer research communications, 6(2), 359.

O'Reilly C, et al. (2026) LRRC15-CAR T Cells for the Treatment of Osteosarcoma. Clinical cancer research : an official journal of the American Association for Cancer Research, 32(8), 1557.

Sabatier M, et al. (2026) GPX4 Inhibitor Resistance and Metastatic Features in Triple-Negative Breast Cancer. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 13(23), e23198.

Telonis AG, et al. (2026) Synergistic intragenic epigenetic deregulation by IDH2 and SRSF2 mutations causes mis-splicing of key transcriptional regulators. Science advances, 12(1), eadu8292.

Ni J, et al. (2026) CD70 regulates the NF1/Ras/ERK axis to promote metastatic potential in clear cell renal cell carcinoma. Cancer cell international, 26(1).

Anilkumar Sithara A, et al. (2026) Composition and Functional State of T and NK Cells in the Extramedullary Myeloma Tumor Microenvironment. Blood cancer discovery, 7(2), 250.

Savage G, et al. (2026) Phenotypic Characterization and Prognostic Impact of CD103+ Tissue-Resident Memory T Cells in Diffuse Large B-cell Lymphoma. Cancer immunology research, 14(2), 291.

Baurès M, et al. (2026) Targeting pre-existing club-like cells in prostate cancer potentiates androgen deprivation therapy. EMBO molecular medicine, 18(3), 943.

Hattori-Muroi K, et al. (2026) Dietary soy shapes the microbiome to induce commensal-specific T follicular helper cells and IgA production. Immunity, 59(6), 1616.

Yee SM, et al. (2026) A distinct TCR+CD19+ population in the peritoneal cavity: B1a cells as precursors of extrathymic T cells. iScience, 29(4), 115505.

Liu Y, et al. (2026) PDGFR?+/Integrin ?2+ Fibroblasts Orchestrate Tumor Budding in Oral Squamous Cell Carcinoma via Mechano-Metabolic Symbiosis: E-Cadherin/Integrin ?2?1 Adhesion and Mitochondrial Transfer. Advanced science (Weinheim, Baden-Wurttemberg, Germany), e76385.

Lu H, et al. (2026) Epithelial-mesenchymal transition is associated with altered immune composition and cytotoxic function in triple-negative breast cancer. Breast cancer research : BCR, 28(1).

Braams M, et al. (2026) ABO: A 3D stroma-supported culture platform enabling full human B-lymphopoiesis for disease modeling and gene therapy development. Cell reports. Medicine, 7(7), 102879.

Umeda M, et al. (2025) Fusion oncoproteins and cooperating mutations define disease phenotypes in NUP98-rearranged leukemia. medRxiv : the preprint server for health sciences.

Sanlorenzo M, et al. (2025) Systemic IFN-I combined with topical TLR7/8 agonists promotes distant tumor suppression by c-Jun-dependent IL-12 expression in dendritic cells. Nature cancer, 6(1), 175.

Lu H, et al. (2025) Epithelial-Mesenchymal Transition is Associated with Altered Immune Composition and Cytotoxic Function in Triple-Negative Breast Cancer. bioRxiv : the preprint server for biology.

Morán-Vaquero A, et al. (2025) C3G deregulation uncovers a dual role in B-cell lymphoma: tumor suppression and enhanced metastasis via Rap1 and Rac2 signaling. Cell communication and signaling : CCS, 24(1), 11.

Ma T, et al. (2025) Pan-Cancer Analyses Refine the Single-Cell Portrait of Tumor-Infiltrating Dendritic Cells. Cancer research, 85(19), 3596.

Kolobova EA, et al. (2025) Novel method for detection of A? and Iso-D7-A? N-terminus-specific B cells and Iso-D7-A?-specific antibodies. Biology methods & protocols, 10(1), bpaf001.

Ishino T, et al. (2025) Immunopeptidomics combined with full-length transcriptomics uncovers diverse neoantigens. Cell reports, 45(1), 116781.