Resource Summary Report

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BD FACSAria II Cell Sorter

RRID:SCR_018934 Type: Tool

Proper Citation

BD FACSAria II Cell Sorter (RRID:SCR_018934)

Resource Information

URL: https://www.bd.com/resource.aspx?IDX=7004

Proper Citation: BD FACSAria II Cell Sorter (RRID:SCR_018934)

Description: Cell sorter features hardware and software enhancements that improve overall ease of use, flexibility, and aseptic capability. Offers new options in lasers and nozzles to support more advanced multicolor applications. Built on fixed alignment technology. FACSAria II cell sorter is first generation of BD FACSAria system where flow cell is in true fixed alignment with laser, to reduce startup time and improve reproducibility.

Synonyms: , BD FACS Aria II Cell Sorter, BD Biosciences FACS Aria II Cell Sorter

Resource Type: instrument resource

Keywords: BD Bioscience, Cell sorter, FACSAria II, flow cell, fixed alignment, laser, reduce startup time, improve reproducibility, advanced multicolor application, instrument, equipment,

Funding:

Availability: Restricted

Resource Name: BD FACSAria II Cell Sorter

Resource ID: SCR_018934

Alternate IDs: SCR_018091, Model_Number_FACSAria II

Alternate URLs: https://www.bd.com/resource.aspx?IDX=7004

Record Creation Time: 20220129T080342+0000

Record Last Update: 20250519T204046+0000

Ratings and Alerts

No rating or validation information has been found for BD FACSAria II Cell Sorter.

No alerts have been found for BD FACSAria II Cell Sorter.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 1123 mentions in open access literature.

Listed below are recent publications. The full list is available at <u>dkNET</u>.

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.

Sakai H, et al. (2024) The androgen receptor in mesenchymal progenitors regulates skeletal muscle mass via Igf1 expression in male mice. Proceedings of the National Academy of Sciences of the United States of America, 121(39), e2407768121.

Huang LC, et al. (2024) BRCA1 and ELK-1 regulate neural progenitor cell fate in the optic tectum in response to visual experience in Xenopus laevis tadpoles. Proceedings of the National Academy of Sciences of the United States of America, 121(3), e2316542121.

Zhang L, et al. (2024) Regulation of muscle hypertrophy through granulin: Relayed communication among mesenchymal progenitors, macrophages, and satellite cells. Cell reports, 43(4), 114052.

Bennett NK, et al. (2024) Systems-level analyses dissociate genetic regulators of reactive oxygen species and energy production. Proceedings of the National Academy of Sciences of the United States of America, 121(3), e2307904121.

Kinoshita S, et al. (2024) Rejuvenated iPSC-derived GD2-directed CART Cells Harbor Robust Cytotoxicity Against Small Cell Lung Cancer. Cancer research communications, 4(3), 723.

Nikolic I, et al. (2024) Lack of p38 activation in T cells increases IL-35 and protects against obesity by promoting thermogenesis. EMBO reports, 25(6), 2635.

Yada Y, et al. (2024) STIM-mediated calcium influx regulates maintenance and selection of germinal center B cells. The Journal of experimental medicine, 221(1).

Adaku N, et al. (2023) Apolipoprotein E2 Stimulates Protein Synthesis and Promotes Melanoma Progression and Metastasis. Cancer research, 83(18), 3013.

Sarrafha L, et al. (2023) Novel human pluripotent stem cell-derived hypothalamus organoids demonstrate cellular diversity. iScience, 26(9), 107525.

Sutton MS, et al. (2023) Vaccine elicitation and structural basis for antibody protection against alphaviruses. Cell, 186(12), 2672.

Gargiulo E, et al. (2023) Extracellular Vesicle Secretion by Leukemia Cells In Vivo Promotes CLL Progression by Hampering Antitumor T-cell Responses. Blood cancer discovery, 4(1), 54.

Tsukamoto S, et al. (2023) ER-851, a Novel Selective Inhibitor of AXL, Overcomes Resistance to Antimitotic Drugs. Molecular cancer therapeutics, 22(1), 12.

Bennett NK, et al. (2023) Systems-level analyses dissociate genetic regulators of reactive oxygen species and energy production. 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.

Oguma Y, et al. (2022) Single-cell RNA sequencing reveals different signatures of mesenchymal stromal cell pluripotent-like and multipotent populations. iScience, 25(11), 105395.

Cevallos C, et al. (2022) HIV-induced bystander cell death in astrocytes requires cell-to-cell viral transmission. Journal of neurochemistry, 163(4), 338.

Miyamoto T, et al. (2022) B7-H3 Suppresses Antitumor Immunity via the CCL2-CCR2-M2 Macrophage Axis and Contributes to Ovarian Cancer Progression. Cancer immunology research, 10(1), 56.

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

Nagano K, et al. (2022) R-spondin 3 deletion induces Erk phosphorylation to enhance Wnt signaling and promote bone formation in the appendicular skeleton. eLife, 11.