Resource Summary Report

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BD FACSMelody Cell Sorter

RRID:SCR_023209 Type: Tool

Proper Citation

BD FACSMelody Cell Sorter (RRID:SCR_023209)

Resource Information

URL: <u>https://www.bdbiosciences.com/en-eu/products/instruments/flow-cytometers/research-</u>cell-sorters/bd-facsmelody

Proper Citation: BD FACSMelody Cell Sorter (RRID:SCR_023209)

Description: Cell sorter offers advanced automation technology with BD FACSChorus software and guides you through entire cell sorting process with its intuitive interface, on-screen instructions and tips and simple-to-read reports.

Synonyms: BD FACSMelody™ Cell Sorter, BD FACS Melody Cell Sorter

Resource Type: instrument resource

Keywords: USEDit, BD Biosciences, cell sorting,

Funding:

Resource Name: BD FACSMelody Cell Sorter

Resource ID: SCR_023209

Alternate URLs: https://www.bdbiosciences.com/content/dam/bdb/campaigns/immunooncology-campaign-docs/BD-FACSMelody-Brochure.pdf

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Ratings and Alerts

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

No alerts have been found for BD FACSMelody Cell Sorter.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 30 mentions in open access literature.

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

Mannini A, et al. (2025) Ganglioside GD2 Contributes to a Stem-Like Phenotype in Intrahepatic Cholangiocarcinoma. Liver international : official journal of the International Association for the Study of the Liver, 45(1), e16208.

Palianina D, et al. (2024) Stem cell memory EBV-specific T cells control EBV tumor growth and persist in vivo. Science advances, 10(34), eado2048.

Li YE, et al. (2024) Phosphatidylserine regulates plasma membrane repair through tetraspanin-enriched macrodomains. The Journal of cell biology, 223(6).

Gaertner F, et al. (2024) Plasmacytoid dendritic cells control homeostasis of megakaryopoiesis. Nature, 631(8021), 645.

McFarlane GR, et al. (2024) CRISPR-Cas guide RNA indel analysis using CRISPResso2 with Nanopore sequencing data. BMC research notes, 17(1), 205.

Wang Z, et al. (2024) Phenotypic targeting using magnetic nanoparticles for rapid characterization of cellular proliferation regulators. Science advances, 10(19), eadj1468.

Acharya S, et al. (2024) PAM-flexible Engineered FnCas9 variants for robust and ultraprecise genome editing and diagnostics. Nature communications, 15(1), 5471.

Li Y, et al. (2024) Modulation of RNA processing genes during sleep-dependent memory. eLife, 12.

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).

Ferrari M, et al. (2024) Structure-guided engineering of immunotherapies targeting TRBC1 and TRBC2 in T cell malignancies. Nature communications, 15(1), 1583.

Obacz J, et al. (2024) Single-cell transcriptomic analysis of human pleura reveals stromal heterogeneity and informs in vitro models of mesothelioma. The European respiratory

journal, 63(1).

Abraham M, et al. (2024) Comprehensive assessment of goat adipose tissue-derived mesenchymal stem cells cultured in different media. Scientific reports, 14(1), 8380.

Osaki T, et al. (2024) Early differential impact of MeCP2 mutations on functional networks in Rett syndrome patient-derived human cerebral organoids. bioRxiv : the preprint server for biology.

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.

Acharya BR, et al. (2023) Connexin 37 sequestering of activated-ERK in the cytoplasm promotes p27-mediated endothelial cell cycle arrest. Life science alliance, 6(8).

Marone R, et al. (2023) Epitope-engineered human hematopoietic stem cells are shielded from CD123-targeted immunotherapy. The Journal of experimental medicine, 220(12).

Lim K, et al. (2023) A novel human fetal lung-derived alveolar organoid model reveals mechanisms of surfactant protein C maturation relevant to interstitial lung disease. bioRxiv : the preprint server for biology.

Holmberg R, et al. (2023) TWEAK-Fn14-RelB Signaling Cascade Promotes Stem Cell-like Features that Contribute to Post-Chemotherapy Ovarian Cancer Relapse. Molecular cancer research : MCR, 21(2), 170.

Feng D, et al. (2023) Monocyte-derived macrophages orchestrate multiple cell-type interactions to repair necrotic liver lesions in disease models. The Journal of clinical investigation, 133(15).

Xie X, et al. (2023) Dominance vs epistasis: the biophysical origins and plasticity of genetic interactions within and between alleles. Nature communications, 14(1), 5551.