

Resource Summary Report

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BD Biosciences: FACSMelody Cell Sorter

RRID:SCR_023209

Type: Tool

Proper Citation

BD Biosciences: FACSMelody Cell Sorter (RRID:SCR_023209)

Resource Information

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

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Description: Cell sorter offers advanced automation technology with BD FACSCorus 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,

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/refs/heads/main/PDF/SCR_023209.pdf

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

Record Creation Time: 20230131T050207+0000

Record Last Update: 20260905T133021+0000

Ratings and Alerts

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

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 46 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Xiao FN, et al. (2026) Phosphatidylserine transporters ORP5 and ORP8 control cholesterol trafficking from the plasma membrane to the endoplasmic reticulum. *Journal of lipid research*, 67(3), 100989.

Lim JH, et al. (2026) DEL-1 is an Endogenous Senolytic Protein that Inhibits Senescence-Associated Bone Loss. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 13(12), e09263.

Sobu R, et al. (2026) IL-8 blockade enhances anti-PD-1 therapeutic activity in renal cell carcinoma in a next-generation patient-derived xenograft model. *iScience*, 29(7), 116386.

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.

Lim K, et al. (2025) A novel human fetal lung-derived alveolar organoid model reveals mechanisms of surfactant protein C maturation relevant to interstitial lung disease. *The EMBO journal*, 44(3), 639.

Lee W, et al. (2025) Protocol for assessing mobilization of peritoneal B cells to the pre-metastatic omentum in an orthotopic mouse model of ovarian cancer. *STAR protocols*, 6(2), 103806.

Megid RA, et al. (2025) Sotorasib resistance triggers epithelial-mesenchymal transition and activates AKT and P38-mediated signaling. *Frontiers in molecular biosciences*, 12, 1537523.

Yang G, et al. (2025) CHP1 promotes lipid droplet growth and regulates the localization of key enzymes for triacylglycerol synthesis. *Proceedings of the National Academy of Sciences of the United States of America*, 122(35), e2508912122.

Faienza F, et al. (2025) Disulfide-mediated tetramerization of TRAP1 fosters its antioxidant and pro-neoplastic activities. *Redox biology*, 84, 103677.

Teisseire M, et al. (2025) De Novo Serine Synthesis Is a Metabolic Vulnerability That Can Be Exploited to Overcome Sunitinib Resistance in Advanced Renal Cell Carcinoma. *Cancer research*, 85(10), 1857.

Peesh P, et al. (2025) Benefits of equilibrium between microbiota- and host-derived ligands of the aryl hydrocarbon receptor after stroke in aged male mice. *Nature communications*, 16(1), 1767.

van der Schans JJ, et al. (2025) Surface downmodulation of TIM3 safeguards healthy cells but not acute myeloid leukemia from CAR T-cell therapy. *HemaSphere*, 9(7), e70155.

Marzano P, et al. (2025) Tissue-Specific Immunosuppressive and Proliferating Macrophages Fuel Early Metastatic Progression of Human Colorectal Cancer to the Liver. *Cancer immunology research*, 13(11), 1783.

Chen J, et al. (2025) CD146+ CAFs mediate immunosuppression in gastric cancer via COL4A1: potential therapeutic targets. *Journal for immunotherapy of cancer*, 13(12).

Kang S, et al. (2025) Dicer is essential for proper maturation, composition, and function in the postnatal retina. *iScience*, 28(11), 113794.

He Y, et al. (2025) Eph Receptors Activate Myeloid Checkpoint Receptor LILRB5 to Support Tumor Development. *Cancer immunology research*, 13(6), 821.

Aragon JW, et al. (2025) Emergence of endothelial subtypes and role of cell cycle control in arterial-venous specification during embryonic vascular development. *Cell reports*, 44(10), 116368.

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 ultra-precise 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.