

Resource Summary Report

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BD Biosciences: FACScan Scan

RRID:SCR_019596

Type: Tool

Proper Citation

BD Biosciences: FACScan Scan (RRID:SCR_019596)

Resource Information

URL: <https://www.downstate.edu/cellbiology/pdf/FACScan-Flow-Cytometer-Resourse.pdf>

Proper Citation: BD Biosciences: FACScan Scan (RRID:SCR_019596)

Description: FACScan system analyzes cells as they pass through a focused laser beam, can be used for routine research applications, immunophenotyping, and DNA cell-cycle analysis.

Resource Type: instrument resource

Keywords: BD Biosciences, Flow Cytometer, Instrument Equipment, USEdit

Availability: Commercially available

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/refs/heads/main/PDF/SCR_019596.pdf

Resource Name: BD Biosciences: FACScan Scan

Resource ID: SCR_019596

Alternate IDs: Model_Number_FACS Scan

Record Creation Time: 20220129T080346+0000

Record Last Update: 20260731T043047+0000

Ratings and Alerts

No rating or validation information has been found for BD Biosciences: FACScan Scan.

No alerts have been found for BD Biosciences: FACScan Scan.

Data and Source Information

Usage and Citation Metrics

We found 215 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Del Val E, et al. (2025) MyD88 polymerization and association to cellular membranes in a yeast heterologous model. Cellular and molecular life sciences : CMLS, 82(1), 288.

Joseph A, et al. (2024) Role of the CTCF Binding Site in Human T-Cell Leukemia Virus-1 Pathogenesis. bioRxiv : the preprint server for biology.

Stokol T, et al. (2024) Flow cytometric-based detection of CD80 is a useful diagnostic marker of acute myeloid leukemia in dogs. Frontiers in veterinary science, 11, 1405297.

Castillo JA, et al. (2023) Vitamin D modulates inflammatory response of DENV-2-infected macrophages by inhibiting the expression of inflammatory-liked miRNAs. Pathogens and global health, 117(2), 167.

Valenti M, et al. (2023) Human gasdermin D and MLKL disrupt mitochondria, endocytic traffic and TORC1 signalling in budding yeast. Open biology, 13(5), 220366.

Gholipour Z, et al. (2023) Targeting glioblastoma multiforme using a novel fusion protein comprising interleukin-13 and staphylococcal enterotoxin B in vitro. Toxicology in vitro : an international journal published in association with BIBRA, 92, 105651.

Gao R, et al. (2022) Robust radiosensitization of hemoglobin-curcumin nanoparticles suppresses hypoxic hepatocellular carcinoma. Journal of nanobiotechnology, 20(1), 115.

Marijon H, et al. (2021) Selinexor, a selective inhibitor of nuclear export, enhances the anti-tumor activity of olaparib in triple negative breast cancer regardless of BRCA1 mutation status. Oncotarget, 12(18), 1749.

Ni J, et al. (2021) CD13 inhibition augments DR4-induced tumor cell death in a p-ERK1/2-independent manner. Cancer biology & medicine, 18(2), 569.

Castillo JA, et al. (2021) Regulation of innate immune responses in macrophages differentiated in the presence of vitamin D and infected with dengue virus 2. PLoS neglected tropical diseases, 15(10), e0009873.

Wang C, et al. (2021) Inactivated STAT5 pathway underlies a novel inhibitory role of EBF1 in chronic lymphocytic leukemia. Experimental cell research, 398(1), 112371.

Pan W, et al. (2021) miR-485 inhibits histone deacetylase HDAC5, HIF1 α and PFKFB3 expression to alleviate epilepsy in cellular and rodent models. Aging, 13(10), 14416.

Tufano M, et al. (2021) FKBP51 Affects TNF-Related Apoptosis Inducing Ligand Response in Melanoma. Frontiers in cell and developmental biology, 9, 718947.

Shin SU, et al. (2021) Inhibition of Vasculogenic Mimicry and Angiogenesis by an Anti-EGFR IgG1-Human Endostatin-P125A Fusion Protein Reduces Triple Negative Breast Cancer Metastases. *Cells*, 10(11).

Ghadaksaz A, et al. (2021) ARA-linker-TGF β L3: a novel chimera protein to target breast cancer cells. *Medical oncology (Northwood, London, England)*, 38(8), 96.

Liu S, et al. (2020) FZR1 as a novel biomarker for breast cancer neoadjuvant chemotherapy prediction. *Cell death & disease*, 11(9), 804.

He C, et al. (2020) miR-106b-5p promotes cell proliferation and cell cycle progression by directly targeting CDKN1A in osteosarcoma. *Experimental and therapeutic medicine*, 19(5), 3203.

Li HY, et al. (2020) Bone marrow-derived mesenchymal stem cells repair severe acute pancreatitis by secreting miR-181a-5p to target PTEN/Akt/TGF- β 1 signaling. *Cellular signalling*, 66, 109436.

Chu CW, et al. (2019) Thioridazine Enhances P62-Mediated Autophagy and Apoptosis Through Wnt/ β -Catenin Signaling Pathway in Glioma Cells. *International journal of molecular sciences*, 20(3).

Hao J, et al. (2019) Macrophage migration inhibitory factor is involved in antineutrophil cytoplasmic antibody-mediated activation of C5a-primed neutrophils. *BMC immunology*, 20(1), 22.