

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: 20260801T190634+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 [RRID](#) .

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.

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.

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.

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).

Di Vito A, et al. (2019) In Vitro Long-Term Expansion and High Osteogenic Potential of Periodontal Ligament Stem Cells: More Than a Mirage. *Cell transplantation*, 28(1), 129.