

Resource Summary Report

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Beckman Coulter: CytoFLEX Flow Cytometer

RRID:SCR_019627

Type: Tool

Proper Citation

Beckman Coulter: CytoFLEX Flow Cytometer (RRID:SCR_019627)

Resource Information

URL: <https://www.beckman.com/flow-cytometry/instruments/cytoflex>

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Description: Flow Cytometer provides performance needed for sensitivity and resolution throughout all configurations.

Resource Type: instrument resource

Keywords: Beckman Coulter, Flow Cytometer, Instrument, Equipment, USEdit,

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/main/PDF/SCR_019627.pdf-compressed-high.pdf

Resource Name: Beckman Coulter: CytoFLEX Flow Cytometer

Resource ID: SCR_019627

Alternate IDs: Model_Number_CytoFLEX

Record Creation Time: 20220129T080346+0000

Record Last Update: 20260801T190632+0000

Ratings and Alerts

No rating or validation information has been found for Beckman Coulter: CytoFLEX Flow Cytometer.

No alerts have been found for Beckman Coulter: CytoFLEX Flow Cytometer.

Data and Source Information

Usage and Citation Metrics

We found 45 mentions in open access literature.

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

Zhou S, et al. (2025) Indole-3-lactic acid suppresses colorectal cancer via metabolic reprogramming. *Gut microbes*, 17(1), 2508949.

Trehan R, et al. (2025) SPP1^{+/+} macrophages cause exhaustion of tumor-specific T cells in liver metastases. *Nature communications*, 16(1), 4242.

Yang ZZ, et al. (2025) DCAF13-mediated K63-linked ubiquitination of RNA polymerase I promotes uncontrolled proliferation in Breast Cancer. *Nature communications*, 16(1), 557.

Ojha S, et al. (2025) Efflux pump modulation by Montelukast and its roles in restoring antibiotic susceptibility in multidrug-resistant *Staphylococcus aureus*. *EBioMedicine*, 114, 105658.

Ding J, et al. (2025) Prenatal exposure to Zika virus shapes offspring neutrophil function in a sex-specific manner. *Nature communications*, 16(1), 8839.

Ojha S, et al. (2025) Inhibition of efflux pumps by FDA-approved drugs oxiconazole and sertaconazole restores antibiotic susceptibility in multidrug-resistant *S. aureus*. *Antimicrobial agents and chemotherapy*, 69(9), e0032025.

Cheng YY, et al. (2025) Loss of Predicted Cell Adhesion Molecule MPZL3 Promotes EMT in Ovarian Cancer. *Cancer research communications*, 5(7), 1180.

Benmebarek MR, et al. (2025) Anti-vascular endothelial growth factor treatment potentiates immune checkpoint blockade through a BAFF- and IL-12-dependent reprogramming of the TME. *Immunity*, 58(4), 926.

Williams KB, et al. (2025) Pharmacogenomic synthetic lethal screens reveal hidden vulnerabilities and new therapeutic approaches for treatment of NF1-associated tumors. *Molecular cancer therapeutics*.

Xu J, et al. (2024) Prophylactic treatment with *Bacteroides uniformis* and *Bifidobacterium bifidum* counteracts hepatic NK cell immune tolerance in nonalcoholic steatohepatitis induced by high fat diet. *Gut microbes*, 16(1), 2302065.

Ashkenazi-Preiser H, et al. (2024) The Cross-talk Between Intestinal Microbiota and MDSCs Fuels Colitis-associated Cancer Development. *Cancer research communications*, 4(4), 1063.

Zhang T, et al. (2024) Comparison of Shared Class I HLA-bound Non-canonical Neoepitopes between Normal and Neoplastic Tissues of Pancreatic Adenocarcinoma. *Clinical cancer research : an official journal of the American Association for Cancer Research*.

Pandey A, et al. (2024) Therapeutic Targeting and Structural Characterization of a Sotorasib-Modified KRAS G12C-MHC I complex Demonstrates the Antitumor Efficacy of Hapten-Based Strategies. *Cancer research*.

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).

Choi S, et al. (2024) Protein-energy restriction-induced lipid metabolism disruption causes stable-to-progressive disease shift in *Mycobacterium avium*-infected female mice. *EBioMedicine*, 105, 105198.

Hutchenreuther J, et al. (2024) Cancer-associated Fibroblast-specific Expression of the Matricellular Protein CCN1 Coordinates Neovascularization and Stroma Deposition in Melanoma Metastasis. *Cancer research communications*, 4(2), 556.

Shu G, et al. (2024) PABPC1L Induces IDO1 to Promote Tryptophan Metabolism and Immune Suppression in Renal Cell Carcinoma. *Cancer research*, 84(10), 1659.

Fox A, et al. (2024) Adipose microenvironment promotes hypersialylation of ovarian cancer cells. *bioRxiv : the preprint server for biology*.

Puchol Tarazona AA, et al. (2024) Pretargeted Radioimmunotherapy with the Novel Anti-oxMIF/HSG Bispecific Antibody ON105 Results in Significant Tumor Regression in Murine Models of Cancer. *Molecular cancer therapeutics*, 23(9), 1219.

Fox A, et al. (2024) Adipose microenvironment promotes hypersialylation of ovarian cancer cells. *Frontiers in oncology*, 14, 1432333.