

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: 20260912T195919+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 59 mentions in open access literature.

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

Yu S, et al. (2026) Hepatic Stellate Cell-Specific METTL3 Deficiency Promotes Hepatocellular Carcinoma Progression via BMP10-SMAD1/5/8 Signaling. *Cancer research communications*, 6(5), 1109.

Zeng Z, et al. (2026) Using targeted therapy to promote a pro-inflammatory tumour microenvironment and anti-tumour immune response in high grade serous ovarian cancer. *British journal of cancer*, 134(12), 1830.

Fallon BS, et al. (2026) Protease-Activated Receptor 1 as an Endogenous Model of Peptidergic G α_q -G β_{12} -Biased G Protein Signaling. *bioRxiv : the preprint server for biology*.

Ohashi T, et al. (2026) ZSTK3744, a Novel Aryl Hydrocarbon Receptor Agonist, Exhibits Efficacy against Chemotherapy-Resistant Triple-Negative Breast Cancer. *Cancer research communications*, 6(2), 421.

Fallon BS, et al. (2026) Protease-activated receptor 1 as an endogenous model of peptidergic G α_q -G β_{12} -biased G protein signaling. *Frontiers in molecular biosciences*, 13, 1822420.

Young TM, et al. (2026) CF10 Displays Improved Synergy with Oxaliplatin in TP53-Null and Wild-Type CRC Cells from Increased Top1cc and Replication Stress. *Cancers*, 18(5).

Elhaw AT, et al. (2026) RHOV Is a Detachment-Responsive Rho GTPase Necessary for Ovarian Cancer Peritoneal Metastasis. *Cancer research*, 86(11), 2623.

Lohbihler M, et al. (2026) Human pluripotent stem cell-derived atrioventricular node-like pacemaker cells exhibit biological conduction bridge properties. *Cell stem cell*, 33(4), 571.

Luo J, et al. (2026) Targeting the ATX-LPA Axis Overcomes TKI Resistance and Immunosuppression in Renal Cell Carcinoma via Dual Inhibition of AKT/mTOR and TBK1/IRF3 Pathways. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, e76352.

Prasad M, et al. (2026) Genomic Enrichment and Functional Impact of TP53 and CYLD Alterations in Recurrent and Metastatic HPV-Associated Head and Neck Cancer. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 32(9), 1809.

Turnquist A, et al. (2026) PI3K γ inhibition alters CD8 T cell differentiation and reprograms the tumor microenvironment following adoptive immunotherapy. *Journal of immunology (Baltimore, Md. : 1950)*, 215(5).

Gatti P, et al. (2026) Extracellular matrix signals promote actin-dependent mitochondrial elongation and activity. *iScience*, 29(3), 115171.

Belanger K, et al. (2026) Cancer-Associated Fibroblasts Promote Epithelial-Mesenchymal Transition and Classical to Basal Subtype Shift in Pancreatic Cancer. *Cancer research*, 86(14), 3604.

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

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

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.

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

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

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*.