

Resource Summary Report

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CytExpert Software

RRID:SCR_017217

Type: Tool

Proper Citation

CytExpert Software (RRID:SCR_017217)

Resource Information

URL: <https://www.beckman.it/flow-cytometry/research-flow-cytometers/cytoflex/software>

Proper Citation: CytExpert Software (RRID:SCR_017217)

Description: Software program that controls instrument operation, data collection and analysis. Software for CytoFLEX Platform by Beckman Coulter.

Resource Type: software application, data analysis software, software resource, data processing software, data acquisition software

Keywords: control, instrument, data, collection, analysis, CytoFLEX Platform, Beckman Coulter, flow, cytometry

Resource Name: CytExpert Software

Resource ID: SCR_017217

Alternate IDs: OMICS_30185

Old URLs: <https://www.beckman.fr/flow-cytometry/instruments/cytoflex/software>

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Ratings and Alerts

No rating or validation information has been found for CytExpert Software.

No alerts have been found for CytExpert Software.

Data and Source Information

Usage and Citation Metrics

We found 888 mentions in open access literature.

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

Ware K, et al. (2026) Cell type-dependent role of transforming growth factor- β signaling on postnatal neural stem cell proliferation and migration. *Neural regeneration research*, 21(3), 1151.

Wang B, et al. (2026) Axes of biological variation in diffuse large B cell lymphoma. *Cancer cell*.

Gadgil SN, et al. (2026) Preclinical Evaluation of the Efficacy of the Cyclin-Dependent Kinase Inhibitor Ribociclib in Combination with Letrozole against Patient-Derived Glioblastoma Cells. *Molecular cancer therapeutics*, 25(1), 94.

Sitnikova V, et al. (2025) Increased activity of Piezo1 channel in red blood cells is associated with Alzheimer's disease-related dementia. *Alzheimer's & dementia : the journal of the Alzheimer's Association*, 21(6), e70368.

Gémes N, et al. (2025) Multiplex immunophenotyping of human acute myeloid leukemia patients revealed single -cell heterogeneity with special attention on therapy sensitive and therapy resistant subpopulations. *Frontiers in immunology*, 16, 1563386.

Hou Y, et al. (2025) The crucial role of neutrophil extracellular traps and IL-17 signaling in indomethacin-induced gastric injury in mice. *Scientific reports*, 15(1), 12109.

Wang L, et al. (2025) Spatial transcriptomics of the aging mouse brain reveals origins of inflammation in the white matter. *Nature communications*, 16(1), 3231.

Dellisanti W, et al. (2025) Moderate levels of dissolved iron stimulate cellular growth and increase lipid storage in *Symbiodinium* sp. *Journal of phycology*, 61(3), 558.

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

Ma J, et al. (2025) Engineering a bivalent nanoparticle vaccine with PCV2 capsid protein and PRRSV epitopes. *Journal of nanobiotechnology*, 23(1), 438.

Bai L, et al. (2025) Anti-IL-17 Inhibits PINK1/Parkin Autophagy and M1 Macrophage Polarization in Rheumatic Heart Disease. *Inflammation*, 48(2), 870.

Wang Y, et al. (2025) Cathepsin K inhibition promotes efficient differentiation of human embryonic stem cells to mature cardiomyocytes by mediating glucolipid metabolism and cellular energy homeostasis. *Stem cell research & therapy*, 16(1), 118.

West EJ, et al. (2025) A Phase I Clinical Trial of Intrahepatic Artery Delivery of TG6002 in Combination with Oral 5-Fluorocytosine in Patients with Liver-Dominant Metastatic

Colorectal Cancer. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 31(7), 1243.

Fox CR, et al. (2025) Resistance to complement-mediated lysis of parainfluenza virus 5-infected cells is acquired after transition from acute to persistent infection. *Journal of virology*, 99(2), e0189524.

Liu M, et al. (2025) Electret-Inspired Charge-Injected Hydrogel for Scar-Free Healing of Bacterially Infected Burns Through Bioelectrical Stimulation and Immune Modulation. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 12(13), e2411889.

Çiçek G, et al. (2025) Use of quantum hyperlight technology in photobiomodulation on stem cells: an experimental in vitro study. *Lasers in medical science*, 40(1), 96.

Ichinohe R, et al. (2025) Carbon-Based Particles Inhibit Antigen Penetration Into the Skin by Adsorbing the Antigen. *Experimental dermatology*, 34(2), e70061.

Zhang Y, et al. (2025) Macrocarnal I induces immunogenic cell death and synergizes with immune checkpoint inhibition by targeting tubulin and PARP1 in colorectal cancer. *Cell death discovery*, 11(1), 73.

Han S, et al. (2025) Monoclonal Antibodies Targeting Porcine Macrophages Are Able to Inhibit the Cell Entry of Macrophage-Tropic Viruses (PRRSV and ASFV). *Viruses*, 17(2).

Tjalsma SJD, et al. (2025) Long-range enhancer-controlled genes are hypersensitive to regulatory factor perturbations. *Cell genomics*, 5(3), 100778.