

Resource Summary Report

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Beckman Coulter: Vi-CELL XR Cell Viability Analyzer

RRID:SCR_019664

Type: Tool

Proper Citation

Beckman Coulter: Vi-CELL XR Cell Viability Analyzer (RRID:SCR_019664)

Resource Information

URL: <https://www.beckman.com/cell-counters-and-analyzers/vi-cell-xr>

Proper Citation: Beckman Coulter: Vi-CELL XR Cell Viability Analyzer (RRID:SCR_019664)

Description: Cell counter that provides an automatic means to perform the Trypan Blue Dye Exclusion method, allowing users to load up to 9 samples at once for easy and automated cell analysis, and offers pre-programmed and customizable analysis options for consistent and accurate analysis.

Resource Type: instrument resource

Keywords: Beckman Coulter, Cell Counter, Instrument Equipment, USEdit

Resource Name: Beckman Coulter: Vi-CELL XR Cell Viability Analyzer

Resource ID: SCR_019664

Alternate IDs: SCR_019672, Model_Number_Vicell XR

Record Creation Time: 20220129T080346+0000

Record Last Update: 20260815T182625+0000

Ratings and Alerts

No rating or validation information has been found for Beckman Coulter: Vi-CELL XR Cell Viability Analyzer.

No alerts have been found for Beckman Coulter: Vi-CELL XR Cell Viability Analyzer.

Data and Source Information

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Savani MR, et al. (2026) Nitrogen metabolism profiling reveals cell state-specific pyrimidine synthesis pathway choice. *Nature metabolism*, 8(5), 1124.

Kolodziejczak AS, et al. (2026) Preclinical drug screen identifies WEE1 inhibitor and vinca alkaloid as a combination treatment concept for Li-Fraumeni syndrome medulloblastoma. *iScience*, 29(2), 114564.

Stitzlein LM, et al. (2025) Combined inhibition of lysine-specific demethylase 1 and kinase signaling as a preclinical treatment strategy in glioblastoma. *Neuro-oncology advances*, 7(1), vda246.

Arenillas C, et al. (2025) Convergent Genetic Adaptation in Human Tumors Developed Under Systemic Hypoxia and in Populations Living at High Altitudes. *Cancer discovery*, 15(5), 1037.

Shen F, et al. (2025) Human Kallikrein 2: A Novel Lineage-Specific Surface Target in Prostate Cancer. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 31(21), 4543.

Martínez Villarreal A, et al. (2025) Memory T-Cell Phenotype in Cutaneous T-Cell Lymphoma Is Modified by Germline Gene Gametocyte Specific Factor 1. *Experimental dermatology*, 34(5), e70123.

Abdullah KG, et al. (2025) Gliomas phenocopy an inborn error of metabolism to drive neuronal activity and tumor growth. *bioRxiv : the preprint server for biology*.

Giuntini F, et al. (2025) MYC inhibition by Omomyc causes DNA damage and overcomes PARPi resistance in breast cancer. *Cell reports*, 44(12), 116604.

Savani MR, et al. (2025) Nitrogen metabolism profiling reveals cell state-specific pyrimidine synthesis pathway choice. *bioRxiv : the preprint server for biology*.

Low JCM, et al. (2024) Deuterium Metabolic Imaging Differentiates Glioblastoma Metabolic Subtypes and Detects Early Response to Chemoradiotherapy. *Cancer research*, 84(12), 1996.

Hesse F, et al. (2022) Imaging Glioblastoma Response to Radiotherapy Using ²H Magnetic Resonance Spectroscopy Measurements of Fumarate Metabolism. *Cancer research*, 82(19), 3622.

Trachtenberg A, et al. (2021) Structure-Activity Relationship of Hydroxycinnamic Acid Derivatives for Cooperating with Carnosic Acid and Calcitriol in Acute Myeloid Leukemia Cells. *Biomedicines*, 9(11).

Haase S, et al. (2013) The exported protein PbCP1 localises to cleft-like structures in the rodent malaria parasite *Plasmodium berghei*. PloS one, 8(4), e61482.