

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>

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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

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/refs/heads/main/PDF/SCR_019664.pdf

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: 20260919T195414+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

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

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.

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.

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.

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

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*.

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.