

Resource Summary Report

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McKinley: Cell Biosciences CB1000 Immunoassay

RRID:SCR_019813

Type: Tool

Proper Citation

McKinley: Cell Biosciences CB1000 Immunoassay (RRID:SCR_019813)

Resource Information

URL: <https://www.mckscientific.com/product/Cell-Biosciences-Proteinsimple-CB-1000-Nanofluidics-Immunoassay-System>

Proper Citation: McKinley: Cell Biosciences CB1000 Immunoassay (RRID:SCR_019813)

Description: Immunoassay system that enables rapid, quantitative analysis of specific proteins in as few as 25 cells per assay. Detailed information is generated on the post-translational modification status of critical signaling proteins. The system is fully automated and speeds samples from a standard 384-well microplate to final results, ensuring sample-to-sample consistency., THIS RESOURCE IS NO LONGER IN SERVICE. Documented on September 16,2025.

Resource Type: instrument resource

Keywords: Cell Biosciences, Immunoassay, Instrument Equipment, USEDit

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: McKinley: Cell Biosciences CB1000 Immunoassay

Resource ID: SCR_019813

Alternate IDs: Model_Number_CB1000

Record Creation Time: 20220129T080347+0000

Record Last Update: 20260801T190638+0000

Ratings and Alerts

No rating or validation information has been found for McKinley: Cell Biosciences CB1000 Immunoassay.

No alerts have been found for McKinley: Cell Biosciences CB1000 Immunoassay.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 111 mentions in open access literature.

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

Mathur PD, et al. (2023) Adenylyl cyclase 6 plays a minor role in the mouse inner ear and retina. *Scientific reports*, 13(1), 7075.

Gong JE, et al. (2023) Anti-tumor effects of an aqueous extract of *Ecklonia cava* in BALB/cKorl syngeneic mice using colon carcinoma CT26 cells. *Oncology reports*, 49(6).

Adams DE, et al. (2023) Mutated *Pkhd1* alone is sufficient to cause autoimmune biliary disease on the nonobese diabetic (NOD) genetic background. *Immunogenetics*, 75(1), 27.

Tang W, et al. (2022) Icaritin accelerates cartilage defect repair by promoting chondrogenic differentiation of BMSCs under conditions of oxygen-glucose deprivation. *Journal of cellular and molecular medicine*, 26(1), 202.

Chang CC, et al. (2022) Butyrate supplementation regulates expression of chromosome segregation 1-like protein to reverse the genetic distortion caused by p53 mutations in colorectal cancer. *International journal of oncology*, 60(6).

Li J, et al. (2021) CHBP induces stronger immunosuppressive CD127+ M-MDSC via erythropoietin receptor. *Cell death & disease*, 12(2), 177.

Li Q, et al. (2021) TRPV4-induced Müller cell gliosis and TNF- α elevation-mediated retinal ganglion cell apoptosis in glaucomatous rats via JAK2/STAT3/NF- κ B pathway. *Journal of neuroinflammation*, 18(1), 271.

Hu X, et al. (2021) Interplay between Müller cells and microglia aggravates retinal inflammatory response in experimental glaucoma. *Journal of neuroinflammation*, 18(1), 303.

Anzmann AF, et al. (2021) Diverse mitochondrial abnormalities in a new cellular model of TAFAZZIN deficiency are remediated by cardiolipin-interacting small molecules. *The Journal of biological chemistry*, 297(3), 101005.

Wang JL, et al. (2021) Spinophilin modulates pain through suppressing dendritic spine morphogenesis via negative control of Rac1-ERK signaling in rat spinal dorsal horn. *Neurobiology of disease*, 152, 105302.

Acoba MG, et al. (2021) The mitochondrial carrier SFXN1 is critical for complex III integrity and cellular metabolism. *Cell reports*, 34(11), 108869.

Maddila SC, et al. (2021) Cholesterol Sequestration from Caveolae/Lipid Rafts Enhances Cationic Liposome-Mediated Nucleic Acid Delivery into Endothelial Cells. *Molecules*

(Basel, Switzerland), 26(15).

Su F, et al. (2021) Mitochondrial BKCa Mediates the Protective Effect of Low-Dose Ethanol Preconditioning on Oxygen-Glucose Deprivation and Reperfusion-Induced Neuronal Apoptosis. *Frontiers in physiology*, 12, 719753.

Feldheim J, et al. (2020) Ribosomal Protein S27/Metallopanstimulin-1 (RPS27) in Glioma- A New Disease Biomarker? *Cancers*, 12(5).

Hu D, et al. (2020) The protective effects of granulocyte-macrophage colony-stimulating factor against radiation-induced lung injury. *Translational lung cancer research*, 9(6), 2440.

Meng X, et al. (2020) Identification of amino acid residues involved in the interaction between peste-des-petits-ruminants virus haemagglutinin protein and cellular receptors. *The Journal of general virology*, 101(3), 242.

Chang CC, et al. (2020) Association between aberrant dynein cytoplasmic 1 light intermediate chain 1 expression levels, mucins and chemosensitivity in colorectal cancer. *Molecular medicine reports*, 22(1), 185.

Lv BB, et al. (2020) E2F1-activated SPIN1 promotes tumor growth via a MDM2-p21-E2F1 feedback loop in gastric cancer. *Molecular oncology*, 14(10), 2629.

Li XG, et al. (2019) Acute exposure to deoxynivalenol inhibits porcine enteroid activity via suppression of the Wnt/ β -catenin pathway. *Toxicology letters*, 305, 19.

Anuchapreeda S, et al. (2019) Co-activation of WT1 and AP-1 proteins on WT1 gene promoter to induce WT1 gene expression in K562 cells. *Cellular signalling*, 53, 339.