

Resource Summary Report

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FluorChem Q Imager

RRID:SCR_014549

Type: Tool

Proper Citation

FluorChem Q Imager (RRID:SCR_014549)

Resource Information

URL: http://www.proteinsimple.com/fluorchem_q.html

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Description: A software used for quantitative Western blot imaging and analysis. This software is compatible with several dyes and kits, providing extra flexibility for application. This software is designed to be able to look at multiple proteins simultaneously on a single assay. This software is sensitive enough to distinguish co-migrating proteins, such as phosphorylated and unphosphorylated isoforms.

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

Keywords: western blot, western blot analysis, co-migrating proteins, single assay, phosphorylated, unphosphorylated, isoforms,

Availability: Commercial

Resource Name: FluorChem Q Imager

Resource ID: SCR_014549

Record Creation Time: 20220129T080321+0000

Record Last Update: 20260808T190013+0000

Ratings and Alerts

No rating or validation information has been found for FluorChem Q Imager.

No alerts have been found for FluorChem Q Imager.

Data and Source Information

Usage and Citation Metrics

We found 113 mentions in open access literature.

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

Kan Y, et al. (2025) Transcript and Lipid Profile Alterations in Astrocyte-Neuron Mitochondrial Transfer Under Lipopolysaccharide Exposure: An In Vitro Study. *Journal of neurochemistry*, 169(2), e70003.

Facal CL, et al. (2024) Tau reduction with artificial microRNAs modulates neuronal physiology and improves tauopathy phenotypes in mice. *Molecular therapy : the journal of the American Society of Gene Therapy*, 32(4), 1080.

Woo S, et al. (2024) Molecular robotic agents that survey molecular landscapes for information retrieval. *Nature communications*, 15(1), 3293.

Vo ATT, et al. (2024) Harshly Oxidized Activated Charcoal Enhances Protein Persulfidation with Implications for Neurodegeneration as Exemplified by Friedreich's Ataxia. *Nanomaterials (Basel, Switzerland)*, 14(24).

Li J, et al. (2024) 1 α ,25-hydroxyvitamin D/VDR suppresses stem-like properties of ovarian cancer cells by restraining nuclear translocation of β -catenin. *Steroids*, 211, 109488.

Fujiwara Y, et al. (2022) Pathology-associated change in levels and localization of SIDT2 in postmortem brains of Parkinson's disease and dementia with Lewy bodies patients. *Neurochemistry international*, 152, 105243.

Ogata G, et al. (2022) Calcium/calmodulin-dependent protein kinase II associates with the K⁺ channel isoform Kv4.3 in adult rat optic nerve. *Frontiers in neuroanatomy*, 16, 958986.

Singh S, et al. (2022) Somatostatin-Mediated Regulation of Retinoic Acid-Induced Differentiation of SH-SY5Y Cells: Neurotransmitters Phenotype Characterization. *Biomedicines*, 10(2).

Li J, et al. (2022) Protein arginine methyltransferase 2 (PRMT2) promotes dextran sulfate sodium-induced colitis by inhibiting the SOCS3 promoter via histone H3R8 asymmetric dimethylation. *British journal of pharmacology*, 179(1), 141.

Xi Z, et al. (2021) KLF11 Expression Predicts Poor Prognosis in Glioma Patients. *International journal of general medicine*, 14, 2923.

Shen S, et al. (2020) RBFOX1 Regulates the Permeability of the Blood-Tumor Barrier via the LINC00673/MAFF Pathway. *Molecular therapy oncolytics*, 17, 138.

Liu C, et al. (2020) Manganese activates autophagy to alleviate endoplasmic reticulum stress-induced apoptosis via PERK pathway. *Journal of cellular and molecular medicine*, 24(1), 328.

Tao W, et al. (2020) Silencing SCAMP1-TV2 Inhibited the Malignant Biological Behaviors of Breast Cancer Cells by Interaction With PUM2 to Facilitate INSM1 mRNA Degradation. *Frontiers in oncology*, 10, 613.

Li H, et al. (2019) SNHG1 promotes malignant biological behaviors of glioma cells via microRNA-154-5p/miR-376b-3p- FOXP2- KDM5B participating positive feedback loop. *Journal of experimental & clinical cancer research : CR*, 38(1), 59.

Zehra B, et al. (2019) Apoptotic and antimetastatic activities of betulin isolated from *Quercus incana* against non-small cell lung cancer cells. *Cancer management and research*, 11, 1667.

He Z, et al. (2019) FUS/circ_002136/miR-138-5p/SOX13 feedback loop regulates angiogenesis in Glioma. *Journal of experimental & clinical cancer research : CR*, 38(1), 65.

Zhu L, et al. (2019) The role of LINC00094/miR-224-5p (miR-497-5p)/Endophilin-1 axis in Memantine mediated protective effects on blood-brain barrier in AD microenvironment. *Journal of cellular and molecular medicine*, 23(5), 3280.

Hua H, et al. (2019) Protective Effects of Lanosterol Synthase Up-Regulation in UV-B-Induced Oxidative Stress. *Frontiers in pharmacology*, 10, 947.

Fan Z, et al. (2018) NR2C2-uORF targeting UCA1-miR-627-5p-NR2C2 feedback loop to regulate the malignant behaviors of glioma cells. *Cell death & disease*, 9(12), 1165.

Bowler E, et al. (2018) Hypoxia leads to significant changes in alternative splicing and elevated expression of CLK splice factor kinases in PC3 prostate cancer cells. *BMC cancer*, 18(1), 355.