## **Resource Summary Report**

Generated by <u>dkNET</u> on Apr 26, 2025

# **Bio Rad ChemiDoc MP Imaging System**

RRID:SCR\_019037 Type: Tool

## **Proper Citation**

Bio Rad ChemiDoc MP Imaging System (RRID:SCR\_019037)

## **Resource Information**

URL: https://www.bio-rad.com/en-in/product/chemidoc-mp-imaging-system?ID=NINJ8ZE8Z

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**Description:** Instrument for imaging and analyzing gels and western blots by Bio Rad. Designed to address multiplex fluorescent western blotting, chemiluminescence detection, general gel documentation applications, and stain-free technology imaging needs.

Synonyms: Wester Blot Imaging, ChemiDoc MP Imaging System

Resource Type: instrument resource

**Keywords:** Imaging system, Bio Rad, gel imager, gel imager system, chemiluminescence detection

#### Funding:

Availability: Commercially available

Resource Name: Bio Rad ChemiDoc MP Imaging System

Resource ID: SCR\_019037

Alternate URLs: https://www.bio-rad.com/webroot/web/pdf/lsr/literature/10000076957.pdf

Record Creation Time: 20220129T080343+0000

Record Last Update: 20250420T014925+0000

## **Ratings and Alerts**

No rating or validation information has been found for Bio Rad ChemiDoc MP Imaging System.

No alerts have been found for Bio Rad ChemiDoc MP Imaging System.

## Data and Source Information

Source: SciCrunch Registry

## **Usage and Citation Metrics**

We found 49 mentions in open access literature.

Listed below are recent publications. The full list is available at <u>dkNET</u>.

Arnone AA, et al. (2025) Endocrine-targeting therapies shift the breast microbiome to reduce estrogen receptor-? breast cancer risk. Cell reports. Medicine, 6(1), 101880.

Nam J, et al. (2024) Delivery of CDNF by AAV-mediated gene transfer protects dopamine neurons and regulates ER stress and inflammation in an acute MPTP mouse model of Parkinson's disease. Scientific reports, 14(1), 16487.

Mustafa EH, et al. (2024) Selective inhibition of CDK9 in triple negative breast cancer. Oncogene, 43(3), 202.

Targa G, et al. (2024) Anorexia-Induced Hypoleptinemia Drives Adaptations in the JAK2/STAT3 Pathway in the Ventral and Dorsal Hippocampus of Female Rats. Nutrients, 16(8).

Caffino L, et al. (2024) Chronic Lithium Treatment Alters NMDA and AMPA Receptor Synaptic Availability and Dendritic Spine Organization in the Rat Hippocampus. Current neuropharmacology, 22(12), 2045.

Bessa-Andrês C, et al. (2024) Mechanical stimulation-induced purinome priming fosters osteogenic differentiation and osteointegration of mesenchymal stem cells from the bone marrow of post-menopausal women. Stem cell research & therapy, 15(1), 168.

Hosseinzadeh L, et al. (2024) The androgen receptor interacts with GATA3 to transcriptionally regulate a luminal epithelial cell phenotype in breast cancer. Genome biology, 25(1), 44.

Mahadev Bhat S, et al. (2024) Heterogeneous distribution of mitochondria and succinate dehydrogenase activity in human airway smooth muscle cells. FASEB bioAdvances, 6(6), 159.

Brock K, et al. (2024) A comparative analysis of paxillin and Hic-5 proximity interactomes.

Cytoskeleton (Hoboken, N.J.).

Sadighi M, et al. (2024) Chronic exposure to imipramine induces a switch from depressionlike to mania-like behavior in female serotonin transporter knockout rats: Role of BDNF signaling in the infralimbic cortex. Journal of affective disorders, 351, 128.

Mughis H, et al. (2024) Hypoxia modulates P-glycoprotein (P-gp) and breast cancer resistance protein (BCRP) drug transporters in brain endothelial cells of the developing human blood-brain barrier. Heliyon, 10(9), e30207.

Torres-Ayuso P, et al. (2024) PIM1 targeted degradation prevents the emergence of chemoresistance in prostate cancer. Cell chemical biology, 31(2), 326.

Mottarlini F, et al. (2024) Developmental activity-based anorexia alters hippocampal nongenomic stress response and induces structural instability and spatial memory impairment in female rats. Progress in neuro-psychopharmacology & biological psychiatry, 134, 111065.

Liu P, et al. (2024) A??56 is a stable oligomer that impairs memory function in mice. iScience, 27(3), 109239.

Ahtiainen A, et al. (2024) Astrocytes facilitate gabazine-evoked electrophysiological hyperactivity and distinct biochemical responses in mature neuronal cultures. Journal of neurochemistry, 168(9), 3076.

Hu R, et al. (2024) Expanding GABAergic Neuronal Diversity in iPSC-Derived Disease Models. bioRxiv : the preprint server for biology.

Hooshmandi M, et al. (2023) Protocol for measuring protein synthesis in specific cell types in the mouse brain using in vivo non-canonical amino acid tagging. STAR protocols, 5(1), 102775.

Custodio RJP, et al. (2023) Hippocampal dentate gyri proteomics reveals Wnt signaling involvement in the behavioral impairment in the THRSP-overexpressing ADHD mouse model. Communications biology, 6(1), 55.

Kraus F, et al. (2023) PARK15/FBXO7 is dispensable for PINK1/Parkin mitophagy in iNeurons and HeLa cell systems. EMBO reports, 24(8), e56399.

Niesen J, et al. (2023) hGFAP-mediated GLI2 overexpression leads to early death and severe cerebellar malformations with rare tumor formation. iScience, 26(9), 107501.