

Resource Summary Report

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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>

Proper Citation: Bio-Rad: ChemiDoc MP Imaging System (RRID:SCR_019037)

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

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

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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

Usage and Citation Metrics

We found 82 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#) .

Berger AH, et al. (2025) High-resolution transcriptional impact of AIRE: effects of pathogenic variants p.Arg257Ter, p.Cys311Tyr, and polygenic risk variant p.Arg471Cys. *Frontiers in immunology*, 16, 1572789.

Nógrádi B, et al. (2025) The CCL2-CCR2 axis drives neuromuscular denervation in amyotrophic lateral sclerosis. *Nature communications*, 16(1), 7053.

Xiong EH, et al. (2025) Protocol to identify genes important for *Candida albicans* fitness in diverse environmental conditions using pooled bar-seq screening approach. *STAR protocols*, 6(1), 103645.

Gizaw NY, et al. (2025) Inhibiting cholesterol synthesis halts rhabdomyosarcoma growth via ER stress and cell cycle arrest. *EMBO molecular medicine*, 17(12), 3586.

Krawczyk M, et al. (2025) The costimulatory domain influences CD19 CAR-T cell resistance development in B-cell malignancies. *bioRxiv : the preprint server for biology*.

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.

Targa G, et al. (2025) Altered GABAergic Homeostasis in the Striatum of Dopamine Transporter Knockout Rats. *Current neuropharmacology*, 23(11), 1470.

Wang Y, et al. (2025) Homeodomain protein PRRX1 anchors the Ku heterodimers at DNA double-strand breaks to promote nonhomologous end-joining. *Nucleic acids research*, 53(6).

Yu J, et al. (2025) In Vitro Anticancer Activity of Phytol on Human Non-Small Cell Lung Cancer A549 Cells. *Integrative cancer therapies*, 24, 15347354251344592.

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.

Lu H, et al. (2025) Epithelial-Mesenchymal Transition is Associated with Altered Immune Composition and Cytotoxic Function in Triple-Negative Breast Cancer. *bioRxiv : the preprint server for biology*.

Leykam L, et al. (2025) SOD1 Protein Content in Human Central Nervous System and Peripheral Tissues. *Journal of neurochemistry*, 169(6), e70136.

Croonenborghs M, et al. (2025) Rough microsomes isolated from snap-frozen canine pancreatic tissue retain their co-translational translocation functionality. *Biology methods &*

protocols, 10(1), bpaf044.

Cohen BM, et al. (2025) Specific Lipid Abnormalities Are Inherently Associated with Late-Onset Alzheimer's Disease. medRxiv : the preprint server for health sciences.

Norman AO, et al. (2025) Differential effects of sound repetition rate on auditory cortex development and behavior in fragile X syndrome mouse model. Experimental neurology, 387, 115184.

Okechukwu CC, et al. (2025) CF10/LV overcomes acquired resistance to 5-FU/LV in colorectal cancer cells through downregulation of the c-Myc/ABCB5 axis. Cancer drug resistance (Alhambra, Calif.), 8, 35.

Mokhtar N, et al. (2025) 5-HT6 Receptor Inverse Agonists Modulate Diabetic Neuropathic Pain in Female Rats: Evidence for 5-HT6 Receptor Constitutive Activity. Journal of neurochemistry, 169(8), e70179.

Staschke KA, et al. (2025) Cryo-EM reveals how ASX-173 inhibits human asparagine synthetase to activate the integrated stress response. bioRxiv : the preprint server for biology.

Jeremian R, et al. (2025) Investigating the cell of origin and novel molecular targets in Merkel cell carcinoma: a historic misnomer. Molecular oncology.

Bond Newton SE, et al. (2025) ER stress tolerance is regulated by copper-dependent PERK kinase activity. Cell reports, 44(10), 116318.