

Resource Summary Report

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Bio-Rad: Chemidoc Gel Imaging System

RRID:SCR_019684

Type: Tool

Proper Citation

Bio-Rad: Chemidoc Gel Imaging System (RRID:SCR_019684)

Resource Information

URL: <https://www.bio-rad.com/en-us/category/chemidoc-imaging-systems?ID=NINJ0Z15>

Proper Citation: Bio-Rad: Chemidoc Gel Imaging System (RRID:SCR_019684)

Description: Gel imaging system that enables visible light, RGB, far red, near infrared, FR, NIR, fluorescence and chemiluminescence detection. It visualizes proteins without gel staining.

Resource Type: instrument resource

Keywords: Bio-Rad, Gel Imaging System, Instrument, Equipment, USEdit,

Resource Name: Bio-Rad: Chemidoc Gel Imaging System

Resource ID: SCR_019684

Alternate IDs: Model_Number_Chemidoc

Record Creation Time: 20220129T080346+0000

Record Last Update: 20260725T190915+0000

Ratings and Alerts

No rating or validation information has been found for Bio-Rad: Chemidoc Gel Imaging System.

No alerts have been found for Bio-Rad: Chemidoc Gel Imaging System.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 15 mentions in open access literature.

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

Chandler ML, et al. (2025) Subunit-specific roles of LRRC8 proteins in determining glutamate permeability of astrocytic volume-regulated anion channels. *bioRxiv : the preprint server for biology*.

Lim YX, et al. (2025) Splicing of HPV16 E6 promotes aggressive invasion in oropharyngeal cancer via endocytosis of E-cadherin. *bioRxiv : the preprint server for biology*.

Simons CA, et al. (2025) Sex Affects Cognitive Outcomes in HIV-1 Tat Transgenic Mice: Role of CCR5. *ASN neuro*, 17(1), 2447338.

Jin X, et al. (2025) Desmosomal cadherin tension loss in pemphigus vulgaris mediated by the inhibition of active RhoA at cell-cell adhesions. *iScience*, 28(8), 113081.

Panda PK, et al. (2025) BCL-XL Protects ASS1-Deficient Cancers from Arginine Starvation-Induced Apoptosis. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 31(7), 1333.

Iyer AR, et al. (2025) Selective Enhancer Dependencies in MYC-Intact and MYC-Rearranged Germinal Center B-cell Diffuse Large B-cell Lymphoma. *Blood cancer discovery*, 6(3), 233.

Tamnanloo F, et al. (2024) Excessive intragastric alcohol administration exacerbates hepatic encephalopathy and provokes neuronal cell death in male rats with chronic liver disease. *Journal of neuroscience research*, 102(5), e25337.

Balkaya M, et al. (2023) Conditional deletion of LRRC8A in the brain reduces stroke damage independently of swelling-activated glutamate release. *iScience*, 26(5), 106669.

Murari A, et al. (2023) Phospholipids can regulate complex I assembly independent of their role in maintaining mitochondrial membrane integrity. *Cell reports*, 42(8), 112846.

Hagenston AM, et al. (2022) Disrupted expression of mitochondrial NCLX sensitizes neuroglial networks to excitotoxic stimuli and renders synaptic activity toxic. *The Journal of biological chemistry*, 298(2), 101508.

Yu Q, et al. (2022) Sox9 mediates autophagy-dependent vascular smooth muscle cell phenotypic modulation and transplant arteriosclerosis. *iScience*, 25(10), 105161.

Schroeder S, et al. (2021) Dietary spermidine improves cognitive function. *Cell reports*, 35(2), 108985.

Wilson CS, et al. (2021) Late adolescence mortality in mice with brain-specific deletion of the volume-regulated anion channel subunit LRRC8A. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 35(10), e21869.

Ghosh M, et al. (2021) CD13 is a critical regulator of cell-cell fusion in osteoclastogenesis. Scientific reports, 11(1), 10736.

Lone AG, et al. (2020) The *Borrelia burgdorferi* VlsE Lipoprotein Prevents Antibody Binding to an Arthritis-Related Surface Antigen. Cell reports, 30(11), 3663.