

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,

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/refs/heads/main/PDF/SCR_019684.pdf

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: 20260912T195920+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

Usage and Citation Metrics

We found 18 mentions in open access literature.

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

Kimura N, et al. (2026) CLDN6 Expression Plasticity in Ovarian Cancer: Insights into Therapeutic Optimization for CLDN6-Targeted Immunotherapy. *Cancer research communications*, 6(2), 383.

Pastrana CC, et al. (2026) Nonsense-Mediated RNA Decay Is a Targetable Vulnerability in Splicing Factor Mutant Myeloid Neoplasms by Enhancing R-Loop Accumulation and DNA Damage. *Cancer research*, 86(14), 3537.

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.

Kudo KI, et al. (2025) Androgen receptor contributes to radioresistance through DNA repair and autophagy in AR-positive prostate cancer cells. *bioRxiv : the preprint server for biology*.

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.