

Resource Summary Report

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Bio-Rad: Chemidoc XRS Gel Imaging System

RRID:SCR_019690

Type: Tool

Proper Citation

Bio-Rad: Chemidoc XRS Gel Imaging System (RRID:SCR_019690)

Resource Information

URL: <https://www.bio-rad.com/en-us/product/chemidoc-xrs-system?ID=NINJHRKG4>

Proper Citation: Bio-Rad: Chemidoc XRS Gel Imaging System (RRID:SCR_019690)

Description: Gel imaging system that is based on CCD detection technology and options for fluorescence, colorimetry, densitometry, chemiluminescence, and chemifluorescence.

Resource Type: instrument resource

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

Availability: Commercially available

Resource Name: Bio-Rad: Chemidoc XRS Gel Imaging System

Resource ID: SCR_019690

Alternate IDs: Model_Number_Chemidoc_XRS

Record Creation Time: 20220129T080346+0000

Record Last Update: 20260801T190630+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 29 mentions in open access literature.

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

Bhat N, et al. (2026) Enhancing the antitumor efficacy using a combination of FGFR4 Inhibitor (H3B-6527) and oxaliplatin in gastric cancer. *Neoplasia (New York, N.Y.)*, 71, 101257.

Wang J, et al. (2026) Adipocyte-derived extracellular vesicles are key regulators of central leptin sensitivity and energy homeostasis. *Cell metabolism*, 38(1), 82.

Cheng YY, et al. (2025) Loss of Predicted Cell Adhesion Molecule MPZL3 Promotes EMT in Ovarian Cancer. *Cancer research communications*, 5(7), 1180.

Koury J, et al. (2025) EphB2-mediated ephrin-B reverse signaling on microglia drives an anti-viral, but inflammatory and neurotoxic response associated with HIV. *Journal of neuroinflammation*, 22(1), 171.

Ahn A, et al. (2025) Impact of Acute Endurance Exercise on Alternative Splicing in Skeletal Muscle. *FASEB bioAdvances*, 7(8), e70024.

Bien-Möller S, et al. (2025) The protease-activated receptors are expressed in glioblastoma and differentially modulate adherent versus stem-like growth of LN-18 GBM cells. *Frontiers in oncology*, 15, 1582996.

Tisi A, et al. (2025) Alterations of endocannabinoid signaling and microglia reactivity in the retinas of AD-like mice precede the onset of hippocampal β -amyloid plaques. *Journal of neurochemistry*, 169(2), e16256.

Zheng H, et al. (2025) Protocol to generate species-specific astrocyte-conditioned medium for human organoid neuron maturation. *STAR protocols*, 6(3), 103965.

Ramasubramanian S, et al. (2025) Mitochondrial superoxide dismutase controls metabolic plasticity in pancreatic cancer. *Cell communication and signaling : CCS*, 23(1), 524.

Hartono AB, et al. (2025) CDC7 is a targetable regulator of advanced prostate cancer. *Scientific reports*, 16(1), 308.

Matera A, et al. (2025) Microglial lipid phosphatase SHIP1 limits complement-mediated synaptic pruning in the healthy developing hippocampus. *Immunity*, 58(1), 197.

Zehetbauer F, et al. (2025) Transcriptional memory drives accelerated re-activation of several biosynthetic gene clusters in *Aspergillus nidulans*. *Microbiological research*, 291, 127981.

Che H, et al. (2025) Neuronal TRPV1-CGRP axis regulates peripheral nerve regeneration through ERK/HIF-1 signaling pathway. *Journal of neurochemistry*, 169(1), e16281.

Yuan Y, et al. (2025) The maternal vGluT2 and embryonic mGluR3 signaling relay system controls offspring wing dimorphism in pea aphid. *iScience*, 28(6), 112591.

Yin X, et al. (2025) Paternal exercise confers endurance capacity to offspring through sperm microRNAs. *Cell metabolism*, 37(11), 2167.

Zheng SM, et al. (2024) MILIP Binding to tRNAs Promotes Protein Synthesis to Drive Triple-Negative Breast Cancer. *Cancer research*, 84(9), 1460.

Fukuda M, et al. (2024) Protein profile of mouse endolymph suggests a role in controlling cochlear homeostasis. *iScience*, 27(11), 111214.

Pianka ST, et al. (2024) D-2-HG Inhibits IDH1mut Glioma Growth via FTO Inhibition and Resultant m6A Hypermethylation. *Cancer research communications*, 4(3), 876.

Kiriyama K, et al. (2024) Novel synthetic biological study on intracellular distribution of human GlcNAc-1-phosphotransferase expressed in insect cells. *Journal of biochemistry*, 175(3), 265.

Nasser AM, et al. (2024) CDKN2A/B Homozygous Deletion Sensitizes IDH-Mutant Glioma to CDK4/6 Inhibition. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 30(14), 2996.