

# Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

## Bio-Rad: CFX96 Real-Time PCR Detection System

RRID:SCR\_018064

Type: Tool

### Proper Citation

Bio-Rad: CFX96 Real-Time PCR Detection System (RRID:SCR\_018064)

### Resource Information

**URL:** <https://www.bio-rad.com/en-us/product/cfx96-touch-real-time-pcr-detection-system?ID=LJB1YU15>

**Proper Citation:** Bio-Rad: CFX96 Real-Time PCR Detection System (RRID:SCR\_018064)

**Description:** Real Time PCR detection system that combines optical technology with temperature control. Six channel, five colors and one FRET channel, real-time PCR instrument for singleplex or multiplex reactions. Quickly set up runs and monitor amplification traces in real time on integrated LCD touch screen, or use included CFX Maestro Software to design experiment and analyze results from connected computer.

**Synonyms:** CFX96 Real Time PCR

**Resource Type:** instrument resource

**Keywords:** ABRF, Real-Time Instrument, RT PCR, equipment, Bio Rad

**Specification URL:** [https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/main/PDF/SCR\\_018064.pdf](https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/main/PDF/SCR_018064.pdf)

**Resource Name:** Bio-Rad: CFX96 Real-Time PCR Detection System

**Resource ID:** SCR\_018064

**Alternate IDs:** Model\_Number\_CFX96

**Alternate URLs:** <https://www.bio-rad.com/webroot/web/pdf/lsr/literature/10010424.pdf>

**Record Creation Time:** 20220129T080338+0000

**Record Last Update:** 20260725T190845+0000

### Ratings and Alerts

No rating or validation information has been found for Bio-Rad: CFX96 Real-Time PCR Detection System.

No alerts have been found for Bio-Rad: CFX96 Real-Time PCR Detection System.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 80 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

Hong J, et al. (2026) Presenilin 2 regulates corticosterone-induced autophagic death of adult hippocampal neural stem cells. *Animal cells and systems*, 30(1), 35.

Yang JH, et al. (2025) DDAH1 Promotes Cisplatin Chemoresistance in Patients with Locally Advanced Nasopharyngeal Carcinoma via the EGFR-JAK2-STAT3 Pathway. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 12(30), e03647.

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*.

Bellák T, et al. (2025) Systemic stem cell treatment rescues injured motoneurons by reducing L-selectin expression on leukocytes. *Stem cell research & therapy*, 16(1), 237.

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.

Marotta VE, et al. (2025) OTUD6B regulates KIFC1-dependent centrosome clustering and breast cancer cell survival. *EMBO reports*, 26(4), 1003.

Boyle NR, et al. (2025) Reduction of sphingomyelinase activity associated with progranulin deficiency and frontotemporal dementia. *Neurobiology of disease*, 213, 107024.

da Silva Fernandes T, et al. (2025) Inosine monophosphate dehydrogenase 2 (IMPDH2) modulates response to therapy and chemo-resistance in triple negative breast cancer. *Scientific reports*, 15(1), 1061.

Jeon M, et al. (2025) 4-Methoxycinnamic acid ameliorates post-traumatic stress disorder-like behavior in mice by antagonizing the CRF type 1 receptor. *Life sciences*, 361, 123271.

Marques-da-Silva C, et al. (2025) Type I interferons induce guanylate-binding proteins and lysosomal defense in hepatocytes to control malaria. *Cell host & microbe*, 33(4), 529.

Leonardi SS, et al. (2025) Parasite-mediated alteration of behaviour and biomolecular dynamics in a mouse model. *Frontiers in cellular and infection microbiology*, 15, 1574660.

Guigui A, et al. (2025) Skin transient receptor potential channels expression and microvascular reactivity to cooling in primary and secondary Raynaud's phenomenon. *Physiological reports*, 13(17), e70557.

Kang M, et al. (2025) Cd99l2 regulates excitatory synapse development and restrains immediate-early gene activation. *Cell reports*, 44(1), 115155.

Brinkman A, et al. (2025) IFN $\gamma$ -mediated suppression of alternative NF- $\kappa$ B in tumor-resident myeloid cells promotes selective recruitment of cytotoxic but not regulatory T cells. *Frontiers in immunology*, 16, 1681777.

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.

Kurt-Jones EA, et al. (2025) Interferon-epsilon, an estrogen-induced type I interferon, is uniquely exploited by *Neisseria gonorrhoeae* via effects on sialic acid metabolism. *Cell host & microbe*, 33(7), 1133.

Kim CW, et al. (2025) Gut dysbiosis from high-salt diet promotes glioma via propionate-mediated TGF- $\beta$  activation. *The Journal of experimental medicine*, 222(8).

Niu L, et al. (2025) Discovery of KMT5A repressed miR-99b cluster with potential to restore chemotherapy sensitivity in gastric cancer by regulating mitochondrial complex II and affecting OXPHOS. *Pharmacological research*, 221, 107996.

Zhang C, et al. (2025) Parent-of-origin effects orchestrate transcriptional reprogramming and epigenetic regulation of seedling vigor heterosis in triploid loquat. *Frontiers in plant science*, 16, 1698577.