

# Resource Summary Report

Generated by [Kravitz](#) on Sep 10, 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:** 20260905T132830+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 101 mentions in open access literature.

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

Sumii M, et al. (2026) Plasminogen Activator Inhibitor-1 Mediates Tolerance to Anti-PD-1 Immunotherapy in Non-Small Cell Lung Cancer. *Molecular cancer therapeutics*, 25(3), 435.

Pradhan B, et al. (2026) Dynamic and Ongoing De Novo L1 Retrotransposition Contributes to Genome Plasticity and Intrapatient Heterogeneity in Ovarian Cancer. *Cancer research*, 86(4), 1073.

Maeda M, et al. (2026) CRISPR screen of human pancreatic cancer xenografts identifies a KLF5 proliferation vulnerability through epigenetic modifiers NCAPD2 and MTHFD1. *Molecular cancer*, 25(1).

Stahr N, et al. (2026) STAT4-dependent regulation of neuroinflammation in atherosclerosis. *Physiological reports*, 14(7), e70856.

Sato K, et al. (2026) Aberrant Hippo-YAP/TEAD Signaling Drives Malignant Transcriptional Reprogramming in External Auditory Canal Squamous Cell Carcinoma. *Cancer research communications*, 6(2), 260.

Stahr N, et al. (2026) STAT4-dependent regulation of neuroinflammation in atherosclerosis. *bioRxiv : the preprint server for biology*.

Calescibetta A, et al. (2026) Combining lenalidomide with IL-2 family of cytokines enhances activating receptor and perforin/granzyme expression in NK cells. *PloS one*, 21(3), e0344471.

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.

Zhou Z, et al. (2026) The lipid-metabolic enzyme HSD17B12 drives lysosomal degradation of PD-L1 potentiating anti-tumor immunity in a mouse model. *PLoS biology*, 24(1), e3003603.

Mostert B, et al. (2026) Enzymatic and Biophysical Analysis of two Highly Related Cytochrome P450 Reductases from *Artemisia annua* Reveals Differences in Their Ligand

Interactions and Domain Motions. bioRxiv : the preprint server for biology.

Huang Y, et al. (2026) Single-cell RNA sequencing identifies microglial state changes associated with iTBS after ischemia-reperfusion injury. PloS one, 21(4), e0346888.

Papageorgiou MP, et al. (2026) Pre-Stress Trait Anxiety Levels Shape Hippocampal Responses to Acute Stress in High Anxiety Male Mice. Journal of neurochemistry, 170(3), e70362.

Wu N, et al. (2026) Arginine deprivation enhances ASS1-negative glioblastoma radiosensitivity via epigenetic silencing of DNA repair genes. Cell death & disease.

Nagel L, et al. (2026) Gene expression adaptation of metastases to their host tissue. iScience, 29(8), 116744.

Pasquero S, et al. (2026) Targeting peptidyl-arginine deiminase 4 suppresses SARS-CoV-2 replication and modulates the inflammatory response. iScience, 29(3), 115038.

Puno A, et al. (2026) Adrenomedullin restores the human cortical interneurons migration defects induced by hypoxia. eLife, 14.

Shao LJ, et al. (2026) Myeloid MMP14 couples extracellular proteolysis to inflammatory and metabolic remodeling during obesity. Cell reports, 45(7), 117681.

Feng K, et al. (2026) Splenic B Cells Accumulate and Adopt a Pro-Inflammatory Phenotype to Accelerate Fibrosis in a CCl4-Induced Liver Fibrosis Model. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 40(14), e72143.

Wherley TJ, et al. (2026) Myomaker and ether lipids cooperate to promote fusion-competent membrane states. Cell reports, 45(2), 116900.

Zink A, et al. (2026) Pluripotent stem-cell-based screening uncovers sildenafil as a mitochondrial disease therapy. Cell, 189(6), 1656.