Resource Summary Report

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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 singlexplex 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

Funding:

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

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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.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 60 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

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.

Al-Hashem FH, et al. (2024) Vanillylacetone attenuates cadmium chloride-induced hippocampal damage and memory loss through up-regulation of nuclear factor erythroid 2-related factor 2 gene and protein expression. Neural regeneration research, 19(12), 2750.

Yee CS, et al. (2024) The osteocytic actions of glucocorticoids on bone mass, mechanical properties, or perilacunar remodeling outcomes are not rescued by PTH(1-34). Frontiers in endocrinology, 15, 1342938.

Ullah I, et al. (2024) Bioluminescence imaging reveals enhanced SARS-CoV-2 clearance in mice with combinatorial regimens. iScience, 27(3), 109049.

Lee B, et al. (2024) SARS-CoV-2 infection exacerbates the cellular pathology of Parkinson's disease in human dopaminergic neurons and a mouse model. Cell reports. Medicine, 5(5), 101570.

Jessa S, et al. (2024) FOXR2 targets LHX6+/DLX+ neural lineages to drive CNS neuroblastoma. Cancer research.

Alsadi N, et al. (2024) Role of a Polyphenol-Enriched Blueberry Preparation on Inhibition of Melanoma Cancer Stem Cells and Modulation of MicroRNAs. Biomedicines, 12(1).

Ferreira IL, et al. (2024) Linking activation of synaptic NMDA receptors-induced CREB signaling to brief exposure of cortical neurons to oligomeric amyloid-beta peptide. Journal of

neurochemistry.

Hamada H, et al. (2024) Prenatal maternal glucocorticoid exposure modifies sperm miRNA profiles across multiple generations in the guinea-pig. The Journal of physiology.

Vanhoutte D, et al. (2024) Thbs1 regulates skeletal muscle mass in a TGF?-Smad2/3-ATF4-dependent manner. Cell reports, 43(5), 114149.

Ferrari RR, et al. (2024) A Map of Transcriptomic Signatures of Different Brain Areas in Alzheimer's Disease. International journal of molecular sciences, 25(20).

Du C, et al. (2024) Mitochondrial serine catabolism safeguards maintenance of the hematopoietic stem cell pool in homeostasis and injury. Cell stem cell, 31(10), 1484.

Cheng W, et al. (2024) Single-cell RNA Sequencing Identifies a Novel Subtype of Microglia with High Cd74 Expression that Facilitates White Matter Inflammation During Chronic Cerebral Hypoperfusion. Neurochemical research, 49(10), 2821.

Fan H, et al. (2024) Osteoclast Cancer Cell Metabolic Cross-talk Confers PARP Inhibitor Resistance in Bone Metastatic Breast Cancer. Cancer research, 84(3), 449.

Heikelä H, et al. (2024) Disruption of HSD17B12 in mouse hepatocytes leads to reduced body weight and defect in the lipid droplet expansion associated with microvesicular steatosis. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 38(17), e70034.

En A, et al. (2024) Pervasive nuclear envelope ruptures precede ECM signaling and disease onset without activating cGAS-STING in Lamin-cardiomyopathy mice. Cell reports, 43(6), 114284.

McNicholas M, et al. (2023) A Compendium of Syngeneic, Transplantable Pediatric High-Grade Glioma Models Reveals Subtype-Specific Therapeutic Vulnerabilities. Cancer discovery, 13(7), 1592.

Baldwin SN, et al. (2023) Marked oestrous cycle-dependent regulation of rat arterial KV 7.4 channels driven by GPER1. British journal of pharmacology, 180(2), 174.

Lentini G, et al. (2023) Caspase-8 inhibition improves the outcome of bacterial infections in mice by promoting neutrophil activation. Cell reports. Medicine, 4(7), 101098.