Resource Summary Report

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Applied Biosystems 7900HT Fast Real-Time PCR System

RRID:SCR_018060
Type: Tool

Proper Citation

Applied Biosystems 7900HT Fast Real-Time PCR System (RRID:SCR_018060)

Resource Information

URL: https://www.thermofisher.com/order/catalog/product/4351405#/4351408

Proper Citation: Applied Biosystems 7900HT Fast Real-Time PCR System (RRID:SCR_018060)

Description: Real Time quantitative PCR system that combines 96- and 384-well plate compatibility and the TaqMan Low Density Array with fully automated robotic loading and now also offers optional Fast real-time PCR capability. High-throughput Real-Time PCR system that detects and quantitates nucleic acid sequences. Uses fluorescent-based PCR chemistries to provide: Quantitative detection of nucleic acid sequences using real-time analysis and Qualitative detection of nucleic acid sequences using end-point and dissociation-curve analysis.

Synonyms: Applied Biosystems 7900HT PCR System

Resource Type: instrument resource

Keywords: ABRF, PCR, Real-Time PCR System, Fast 96-Well Block Module, instrument, equipment

Funding:

Resource Name: Applied Biosystems 7900HT Fast Real-Time PCR System

Resource ID: SCR_018060

Alternate IDs: Model_Number_7900HT

Alternate URLs: https://assets.fishersci.com/TFS-Assets/LSG/manuals/cms_039844.pdf

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Ratings and Alerts

No rating or validation information has been found for Applied Biosystems 7900HT Fast Real-Time PCR System.

No alerts have been found for Applied Biosystems 7900HT Fast Real-Time PCR System.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 12 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET.

Hutchenreuther J, et al. (2024) Cancer-associated Fibroblast-specific Expression of the Matricellular Protein CCN1 Coordinates Neovascularization and Stroma Deposition in Melanoma Metastasis. Cancer research communications, 4(2), 556.

Bennett NK, et al. (2024) Systems-level analyses dissociate genetic regulators of reactive oxygen species and energy production. Proceedings of the National Academy of Sciences of the United States of America, 121(3), e2307904121.

Laranjeira ABA, et al. (2024) Upregulation of TET2 and Resistance to DNA Methyltransferase (DNMT) Inhibitors in DNMT1-Deleted Cancer Cells. Diseases (Basel, Switzerland), 12(7).

Bennett NK, et al. (2023) Systems-level analyses dissociate genetic regulators of reactive oxygen species and energy production. bioRxiv : the preprint server for biology.

Nukala KM, et al. (2023) Downregulation of oxidative stress-mediated glial innate immune response suppresses seizures in a fly epilepsy model. Cell reports, 42(1), 112004.

Gil J, et al. (2023) Molecular characterization of epithelial-mesenchymal transition and medical treatment related-genes in non-functioning pituitary neuroendocrine tumors. Frontiers in endocrinology, 14, 1129213.

Imbernon M, et al. (2022) Tanycytes control hypothalamic liraglutide uptake and its anti-

obesity actions. Cell metabolism, 34(7), 1054.

Fitieh A, et al. (2022) BMI-1 regulates DNA end resection and homologous recombination repair. Cell reports, 38(12), 110536.

Limperger V, et al. (2021) Role of prothrombin 19911 A>G polymorphism, blood group and male gender in patients with venous thromboembolism: Results of a German cohort study. Journal of thrombosis and thrombolysis, 51(2), 494.

Kawai T, et al. (2021) Heterogeneity of microglial proton channel in different brain regions and its relationship with aging. Journal of neurochemistry, 157(3), 624.

Lo CH, et al. (2021) Host-Derived Matrix Metalloproteinase-13 Activity Promotes Multiple Myeloma-Induced Osteolysis and Reduces Overall Survival. Cancer research, 81(9), 2415.

Ledein L, et al. (2020) Translational engagement of lysophosphatidic acid receptor 1 in skin fibrosis: from dermal fibroblasts of patients with scleroderma to tight skin 1 mouse. British journal of pharmacology, 177(18), 4296.