

Resource Summary Report

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Bio-Rad: T100 Thermal Cycler

RRID:SCR_021921

Type: Tool

Proper Citation

Bio-Rad: T100 Thermal Cycler (RRID:SCR_021921)

Resource Information

URL: <https://www.bio-rad.com/en-us/product/t100-thermal-cycler?ID=LGTWGIE8Z>

Proper Citation: Bio-Rad: T100 Thermal Cycler (RRID:SCR_021921)

Description: Small compact 96well thermal cycler. PCR system features intuitive touch screen and thermal gradient technology to optimize reaction in single run.

Synonyms: T100 Thermal Cycler

Resource Type: instrument resource

Keywords: BioRad, 96well thermal cycler, thermal cycler, PCR system, RT PCR, touch screen, thermal gradient technology, instrument, equipment, USEDit

Resource Name: Bio-Rad: T100 Thermal Cycler

Resource ID: SCR_021921

Alternate IDs: Model_Number_T100_Thermal_Cycler

Record Creation Time: 20220421T050137+0000

Record Last Update: 20260725T190953+0000

Ratings and Alerts

No rating or validation information has been found for Bio-Rad: T100 Thermal Cycler.

No alerts have been found for Bio-Rad: T100 Thermal Cycler.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Kim YU, et al. (2025) Protocol for assessing the effect of diesel particulate matter on the liver in vivo through hydrodynamic tail vein injection in mice. STAR protocols, 6(2), 103812.

Hollander JF, et al. (2025) Serially Quantifying TERT Rearrangement Breakpoints in ctDNA Enables Minimal Residual Disease Monitoring in Patients with Neuroblastoma. Cancer research communications, 5(1), 167.

Oparija-Rogenmozere L, et al. (2025) Time-restricted feeding leads to sex- and organ-specific responses in the murine digestive system. PloS one, 20(9), e0332295.

DiRusso JA, et al. (2025) Sex-specific expression and function of TRIM28 during mouse primordial germ differentiation. iScience, 28(10), 113474.

Malik A, et al. (2024) Doxorubicin-induced cardiomyopathy is mitigated by empagliflozin via the modulation of endoplasmic reticulum stress pathways. Molecular medicine reports, 29(5).

Xue CY, et al. (2023) Hippocampus Insulin Receptors Regulate Episodic and Spatial Memory Through Excitatory/Inhibitory Balance. ASN neuro, 15, 17590914231206657.

Sandau US, et al. (2022) Differential Effects of APOE Genotype on MicroRNA Cargo of Cerebrospinal Fluid Extracellular Vesicles in Females With Alzheimer's Disease Compared to Males. Frontiers in cell and developmental biology, 10, 864022.