

Resource Summary Report

Generated by [RRID](#) on Aug 8, 2026

Thermo Fisher: Applied Biosystems: ProFlex PCR System

RRID:SCR_027077

Type: Tool

Proper Citation

Thermo Fisher: Applied Biosystems: ProFlex PCR System (RRID:SCR_027077)

Resource Information

URL: <https://www.thermofisher.com/bd/en/home/life-science/pcr/thermal-cyclers-realtime-instruments/thermal-cyclers/proflex-pcr-system.html>

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Description: Thermal cycler with flexible configuration and control features. System with Thermo Fisher Connect to design and upload methods and monitor runs from any smartphone or desktop computer. Has five different blocks that can be changed. Blocks allow up to three experiments to be run simultaneously, completely independently of each other and without interference. Dual 96-well and dual 384-well blocks are available for your high-throughput PCR sequencing needs, and dual flat block is available to support Applied Biosystems OpenArray plate technology for genotyping analysis on the Applied Biosystems QuantStudio 12K Flex Real-Time PCR System.

Synonyms: ProFlex PCR System

Resource Type: instrument resource

Keywords: Thermal cycler, Thermo Fisher Connect, PCR,

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/refs/heads/main/PDF/SCR_027077.pdf

Resource Name: Thermo Fisher: Applied Biosystems: ProFlex PCR System

Resource ID: SCR_027077

Alternate IDs: Model-Number_ProFlex

Record Creation Time: 20250621T055031+0000

Record Last Update: 20260801T191357+0000

Ratings and Alerts

No rating or validation information has been found for Thermo Fisher: Applied Biosystems: ProFlex PCR System.

No alerts have been found for Thermo Fisher: Applied Biosystems: ProFlex PCR System.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Di Pierdomenico C, et al. (2026) Prenatal Methyl Nutrient Availability Shapes Mesolimbic Dopaminergic Circuitry and Systemic Inflammation in Wistar Rat Offspring of Both Sexes. Journal of neurochemistry, 170(5), e70468.

Lee E, et al. (2026) Angiopoietin-2 aggravates Alzheimer's disease by promoting blood-brain barrier dysfunction and neuroinflammation. Cell reports, 116621.

Bemister-Buffington J, et al. (2020) Machine Learning to Identify Flexibility Signatures of Class A GPCR Inhibition. Biomolecules, 10(3).

Srinivasan E, et al. (2018) Deciphering the loss of metal binding due to mutation D83G of human SOD1 protein causing FALS disease. International journal of biological macromolecules, 107(Pt A), 521.