

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

Thermo Fisher: Applied Biosystems: 7300 Real-Time Instrument

RRID:SCR_019335

Type: Tool

Proper Citation

Thermo Fisher: Applied Biosystems: 7300 Real-Time Instrument (RRID:SCR_019335)

Resource Information

URL: http://tools.thermofisher.com/content/sfs/manuals/cms_042676.pdf

Proper Citation: Thermo Fisher: Applied Biosystems: 7300 Real-Time Instrument (RRID:SCR_019335)

Description: Fast Real-Time PCR System 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.

Resource Type: instrument resource

Keywords: ABI, Real-Time Instrument, Instrument Equipment, USEdit

Availability: Commercially available

Resource Name: Thermo Fisher: Applied Biosystems: 7300 Real-Time Instrument

Resource ID: SCR_019335

Alternate IDs: Model_Number_7300

Alternate URLs: https://assets.thermofisher.com/TFS-Assets/LSG/manuals/cms_042676.pdf

Record Creation Time: 20220129T080344+0000

Record Last Update: 20260808T190124+0000

Ratings and Alerts

No rating or validation information has been found for Thermo Fisher: Applied Biosystems: 7300 Real-Time Instrument.

No alerts have been found for Thermo Fisher: Applied Biosystems: 7300 Real-Time Instrument.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Li B, et al. (2026) Modulation of Ferroptosis by the Irx3-Etfa Pathway Protects Against Cardiac Hypertrophy. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 40(3), e71524.

Shu S, et al. (2025) Histone Deacetylase 6 Controls Atrial Fibrosis and Remodeling in Postinfarction Mice Through the Modulation of Wnt3a/GSK-3?? Signaling. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 39(10), e70650.

Che H, et al. (2025) Neuronal TRPV1-CGRP axis regulates peripheral nerve regeneration through ERK/HIF-1 signaling pathway. Journal of neurochemistry, 169(1), e16281.