

Resource Summary Report

Generated by SPARC SAWG on Sep 14, 2026

Bio-Rad: iCycle iQ Real-Time Detection System

RRID:SCR_018065

Type: Tool

Proper Citation

Bio-Rad: iCycle iQ Real-Time Detection System (RRID:SCR_018065)

Resource Information

URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/main/PDF/SCR_018065.pdf

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Description: PCR detection system that features broad spectrum light source. Filter based optical design allows selection of optimal wavelengths of light for excitation and emission. Pixel array on CCD detector allows for simultaneous imaging of all 96 wells every second. Simultaneous image collection insures that well-to-well data may reliably be compared. Reports data on PCR in progress in Real Time, allowing immediate feedback on reaction success.

Synonyms: Bio-Rad iCycle Thermal Cycler

Resource Type: instrument resource

Keywords: ABRF, Thermal Cycler, RT PCR, instrument, equipment, Bio Rad

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/main/PDF/SCR_018065.pdf

Resource Name: Bio-Rad: iCycle iQ Real-Time Detection System

Resource ID: SCR_018065

Alternate IDs: Model_Number_iCycle

Alternate URLs: <https://www.bio-rad.com/webroot/web/pdf/lsr/literature/4006200E.pdf>

Record Creation Time: 20220129T080338+0000

Record Last Update: 20260912T195857+0000

Ratings and Alerts

No rating or validation information has been found for Bio-Rad: iCycle iQ Real-Time Detection System.

No alerts have been found for Bio-Rad: iCycle iQ Real-Time Detection System.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Giuntini F, et al. (2025) MYC inhibition by Omomyc causes DNA damage and overcomes PARPi resistance in breast cancer. Cell reports, 44(12), 116604.

Bye LJ, et al. (2025) Nicotinic Acetylcholine Receptor-Mediated Metabotropic Signalling in Human Microglia. Journal of neurochemistry, 169(11), e70295.