Resource Summary Report

Generated by kravitz2 on Jul 31, 2026

Molecular Devices: SpectraMax 190 microplate reader

RRID:SCR_018932
Type: Tool

Proper Citation

Molecular Devices: SpectraMax 190 microplate reader (RRID:SCR_018932)

Resource Information

URL: https://www.moleculardevices.com/sites/default/files/en/assets/data-sheets/br/spectramax-190-microplate-reader.pdf

Proper Citation: Molecular Devices: SpectraMax 190 microplate reader (RRID:SCR_018932)

Description: Microplate Reader from Molecular Devices is ideal for UV-Vis life science applications, especially DNA analysis. Multi channel design mimics dual beam spectrophotometer. Each sample has discrete sample beam and reference beam so that each well is measured directly, eliminating error due to variations in light output between optic fibers. System consists of eight sample beams and detectors and eight reference beams and detectors to deliver both precision and speed of reading across microplate through 4.0 OD. Detects 16 ng per well of DNA and quantitates 50 ng of DNA.

Synonyms: SpectraMax 190 Microplate Reader

Resource Type: instrument resource

Keywords: Microplate reader, Molecular Devices, DNA analysis, multi channel design, eight sample beams, instrument, equipment

Availability: Restricted

Resource Name: Molecular Devices: SpectraMax 190 microplate reader

Resource ID: SCR_018932

Alternate URLs: https://www.moleculardevices.com/sites/default/files/en/assets/data-sheets/br/spectramax-190-microplate-reader.pdf

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Ratings and Alerts

No rating or validation information has been found for Molecular Devices: SpectraMax 190 microplate reader.

No alerts have been found for Molecular Devices: SpectraMax 190 microplate reader.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at kravitz2 .

Mesropian A, et al. (2025) E7386 Enhances Lenvatinib's Antitumor Activity in Preclinical Models and Human Hepatocellular Carcinoma. Clinical cancer research : an official journal of the American Association for Cancer Research, 31(23), 5037.

Lal S, et al. (2025) Nanoparticle-formulated mRNA encoding engineered multivalent SIRP??-Fc fusion proteins shows robust anti-cancer activity in preclinical models. Molecular therapy. Nucleic acids, 36(2), 102550.

Maurya SK, et al. (2025) Mucin 5AC Promotes Breast Cancer Brain Metastasis through cMET/CD44v6. Clinical cancer research : an official journal of the American Association for Cancer Research, 31(5), 921.

Hu C, et al. (2023) PPP1R3A inhibits osteogenesis and negatively regulates intracellular calcium levels in calcific tendinopathy. iScience, 26(10), 107784.

Kettelhut A, et al. (2022) Estrogen May Enhance Toll-Like Receptor 4-Induced Inflammatory Pathways in People With HIV: Implications for Transgender Women on Hormone Therapy. Frontiers in immunology, 13, 879600.

Ciummo SL, et al. (2021) The C-X-C Motif Chemokine Ligand 1 Sustains Breast Cancer Stem Cell Self-Renewal and Promotes Tumor Progression and Immune Escape Programs. Frontiers in cell and developmental biology, 9, 689286.