

Resource Summary Report

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Tecan: Infinite M200 Pro Multimode Microplate Reader

RRID:SCR_019033

Type: Tool

Proper Citation

Tecan: Infinite M200 Pro Multimode Microplate Reader (RRID:SCR_019033)

Resource Information

URL: <https://www.thelabworldgroup.com/product/tecan-m200-multimode-plate-reader/>

Proper Citation: Tecan: Infinite M200 Pro Multimode Microplate Reader (RRID:SCR_019033)

Description: Tecan Infinite M200 Pro is multi-detection microplate reader used for biological applications including protein quantification, ELISA, binding studies, DNA quantification, gene expression, immunoassays, toxicity, cell viability, RNA quantification, cell-based and enzyme assays. This modular Tecan plate reader is monochromator based system, with no need for filters, giving range from 230-1000 nm Abs or 300-600nm FI in 1 nm steps. With spectrally enhanced, red-sensitive PMT, the FI range extends to 330-850nm for NIR readings. Modules featured can be Monochromator absorbance, fluorescence top, fluorescence bottom, Luminescence, Incubation, injection, and enhanced photomultiplier tube (PMT) for red sensitivity that brings the detection limit to 45 pM. Please see individual SKU numbers for a list of installed modules. Heating module that's installed on the microplate reader, allows for the chamber to keep at 37°C for those temperature sensitive samples. Can read microplates from 6 up to 384 well plates, along with PCR plates. Tecan M200 Microplate Reader is driven by Magellan software, which allows you to easily navigate run from start to finish. The user can choose from predetermined assays or build their own from scratch.

Synonyms: Tecan Infinite M200 Pro, Infinite M200 Pro

Resource Type: instrument resource

Keywords: Tecan, Plate Reader, multi-detection microplate reader, assays reader, protein quantification, ELISA, binding studies, DNA quantification, gene expression, immunoassays, toxicity, cell viability, RNA quantification, cell based assays, enzyme assays,

Availability: Restricted

Resource Name: Tecan: Infinite M200 Pro Multimode Microplate Reader

Resource ID: SCR_019033

Alternate IDs: Model_Number_Infinite_M200_Pro

Alternate URLs: https://www.tecan.com/hubfs/30125944_IFU_Infinite200-PRO_V1_4_English_German-Warnings.pdf

Old URLs:

https://lifesciences.tecan.com/plate_readers/fluorescence_absorbance_luminescence

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Ratings and Alerts

No rating or validation information has been found for Tecan: Infinite M200 Pro Multimode Microplate Reader.

No alerts have been found for Tecan: Infinite M200 Pro Multimode Microplate Reader.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 27 mentions in open access literature.

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

Splichal I, et al. (2026) Effects of Defined Pig Microbiota on Acute Salmonellosis in Gnotobiotic Piglets. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 40(1), e71401.

Huang KK, et al. (2026) Mutational Signatures and Clonal Hematopoiesis in Intestinal Metaplasia across Countries with Varying Stomach Cancer Incidence. Cancer discovery, 16(3), 497.

Karunaraj P, et al. (2026) A hotspot phosphorylation site on SHP2 drives oncoprotein activation and drug resistance. Nature communications, 17(1).

Kamgar M, et al. (2026) Mutant and Wild-Type RAS Cross-talk and Stoichiometric Deficiencies Are Determinants of Sensitivity to Targeted Therapies in KRASG12R Pancreatic Ductal Adenocarcinoma. Cancer research, 86(8), 2042.

Cheema PS, et al. (2026) Identification and validation of novel small molecule inhibitors targeting FoxM1-DNA binding domain with anti-cancer potential. Biochimica et biophysica

acta. Molecular cell research, 1873(7), 120193.

Roger E, et al. (2026) ATM Deficiency Induces TGF β -Mediated Stromal Programming in Pancreatic Cancer. Cancer research, 86(14), 3412.

Karunaraj P, et al. (2025) A Hotspot Phosphorylation Site on SHP2 Drives Oncoprotein Activation and Drug Resistance. bioRxiv : the preprint server for biology.

Leonardi SS, et al. (2025) Parasite-mediated alteration of behaviour and biomolecular dynamics in a mouse model. Frontiers in cellular and infection microbiology, 15, 1574660.

Karunaraj P, et al. (2025) A Hotspot Phosphorylation Site on SHP2 Drives Oncoprotein Activation and Drug Resistance. Research square.

Martínez Villarreal A, et al. (2025) Memory T-Cell Phenotype in Cutaneous T-Cell Lymphoma Is Modified by Germline Gene Gametocyte Specific Factor 1. Experimental dermatology, 34(5), e70123.

Le Pelletier L, et al. (2025) C-C chemokine ligand 5 from women subcutaneous adipose tissue has a central role in vascular aging. Cardiovascular diabetology, 24(1), 295.

Morán-Vaquero A, et al. (2025) C3G deregulation uncovers a dual role in B-cell lymphoma: tumor suppression and enhanced metastasis via Rap1 and Rac2 signaling. Cell communication and signaling : CCS, 24(1), 11.

Lyu TT, et al. (2025) The sodium-glucose co-transporter 2 inhibitor, empagliflozin, attenuates pulmonary vascular remodelling by inhibiting the phosphorylation of PDGF receptor- α . British journal of pharmacology.

Puchol Tarazona AA, et al. (2024) Pretargeted Radioimmunotherapy with the Novel Anti-oxMIF/HSG Bispecific Antibody ON105 Results in Significant Tumor Regression in Murine Models of Cancer. Molecular cancer therapeutics, 23(9), 1219.

Rayamajhi S, et al. (2024) Tracking Small Extracellular Vesicles Using a Minimally Invasive PicoGreen Labeling Strategy. ACS applied bio materials, 7(11), 7770.

Thomas JR, et al. (2024) Abcg2a is the functional homolog of human ABCG2 expressed at the zebrafish blood-brain barrier. Fluids and barriers of the CNS, 21(1), 27.

Robey RW, et al. (2024) The Methyltransferases METTL7A and METTL7B Confer Resistance to Thiol-Based Histone Deacetylase Inhibitors. Molecular cancer therapeutics, 23(4), 464.

Sasaki Y, et al. (2024) Synergistic anti-tumor effects of oncolytic virus and anti-programmed cell death protein 1 antibody combination therapy: For suppression of lymph node and distant metastasis in a murine melanoma model. Biochemical and biophysical research communications, 740, 151011.

Rossmueller G, et al. (2023) Preclinical Evaluation of ON203, A Novel Bioengineered mAb Targeting Oxidized Macrophage Migration Inhibitory Factor as an Anticancer Therapeutic. Molecular cancer therapeutics, 22(5), 555.

Turaga SM, et al. (2023) Inducing Mitotic Catastrophe as a Therapeutic Approach to Improve Outcomes in Ewing Sarcoma. *Cancers*, 15(20).