

Resource Summary Report

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Tecan: NanoQuantPlate

RRID:SCR_024561

Type: Tool

Proper Citation

Tecan: NanoQuantPlate (RRID:SCR_024561)

Resource Information

URL: <https://www.tecan.com/customer-news/tecan-granted-patent-for-revolutionary-nanoquant-plate-2117>

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Description: Device designed for simultaneous measurement of multiple low volume samples. Consists of 16 precision manufactured quartz optics in user friendly format, offering precise, straightforward absorbance and fluorescence based measurements from sample volumes as low as 2 µl. Combined with Tecan's Infinite series readers – the Infinite 200 PRO, Infinite F500 and Infinite M1000 PRO – the NanoQuant Plate provides solution for DNA or RNA quantification, allowing detection of concentrations down to 1 ng/µl for wide variety of applications.

Resource Type: instrument resource

Keywords: Device, simultaneous measurement of multiple low volume samples, low volume samples, absorbance and fluorescence based measurements, DNA or RNA quantification, low concentration measurement,

Availability: Restricted

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/main/PDF/SCR_024561.pdf

Resource Name: Tecan: NanoQuantPlate

Resource ID: SCR_024561

Alternate IDs: Model_Number_NanoQuantPlate

Record Creation Time: 20231014T050232+0000

Record Last Update: 20260815T182754+0000

Ratings and Alerts

No rating or validation information has been found for Tecan: NanoQuantPlate.

No alerts have been found for Tecan: NanoQuantPlate.

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 [dkNET](#) .

Qasem H, et al. (2026) Cell-Penetrating Peptide-Mediated siRNA Targeting of LDHC Suppresses Tumor Growth in a Triple-Negative Breast Cancer Zebrafish Xenograft Model. *Pharmaceutics*, 18(1).

Shah SD, et al. (2026) Agonist-specific conformational dynamics at the β_2 -adrenoceptor dictate allosteric modulation of G α s signalling and bronchodilation. *British journal of pharmacology*, 183(17), 5315.

Zink A, et al. (2026) Pluripotent stem-cell-based screening uncovers sildenafil as a mitochondrial disease therapy. *Cell*, 189(6), 1656.

Cluzet V, et al. (2025) Pharmacologic Inhibition of SIRT1 Limits the Growth of Tumoral and Metastatic Granulosa Cells by Affecting mTOR, Myc, and E2F Pathways. *Molecular cancer therapeutics*, 24(8), 1197.