

Resource Summary Report

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Thermo Scientific NanoDrop One/OneC Microvolume UV Vis Spectrophotometer

RRID:SCR_023005

Type: Tool

Proper Citation

Thermo Scientific NanoDrop One/OneC Microvolume UV Vis Spectrophotometer
(RRID:SCR_023005)

Resource Information

URL: <https://www.thermofisher.com/eg/en/home/industrial/spectroscopy-elemental-isotope-analysis/molecular-spectroscopy/uv-vis-spectrophotometry/instruments/nanodrop/instruments/nanodro-one.html>

Proper Citation: Thermo Scientific NanoDrop One/OneC Microvolume UV Vis Spectrophotometer (RRID:SCR_023005)

Description: Benchtop spectrophotometer designed for DNA, RNA, and protein quantification, one sample at time using only 1–2 uL of sample without dilution, even for highly concentrated samples.

Synonyms: NanoDrop™ One/OneC Microvolume UV-Vis Spectrophotometer, NanoDrop One OneC Microvolume UV Vis Spectrophotometer

Resource Type: instrument resource

Keywords: Instrument, Equipment, USEDit, NanoDrop, Spectrophotometer, Thermo Scientific, 1 ul sample, 2 uL sample

Funding:

Resource Name: Thermo Scientific NanoDrop One/OneC Microvolume UV Vis Spectrophotometer

Resource ID: SCR_023005

Record Creation Time: 20221129T050146+0000

Record Last Update: 20250420T015238+0000

Ratings and Alerts

No rating or validation information has been found for Thermo Scientific NanoDrop One/OneC Microvolume UV Vis Spectrophotometer.

No alerts have been found for Thermo Scientific NanoDrop One/OneC Microvolume UV Vis Spectrophotometer.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Ramponi V, et al. (2025) H4K20me3-Mediated Repression of Inflammatory Genes Is a Characteristic and Targetable Vulnerability of Persister Cancer Cells. *Cancer research*, 85(1), 32.

Strepyal D, et al. (2024) Transgenic Tg(Kcnj10-ZsGreen) fluorescent reporter mice allow visualization of intermediate cells in the stria vascularis. *Scientific reports*, 14(1), 3038.

Ferreira AFF, et al. (2024) Neurodegeneration and glial morphological changes are both prevented by TRPM2 inhibition during the progression of a Parkinson's disease mouse model. *Experimental neurology*, 377, 114780.

Wan S, et al. (2024) SPARC Stabilizes ApoE to Induce Cholesterol-Dependent Invasion and Sorafenib Resistance in Hepatocellular Carcinoma. *Cancer research*, 84(11), 1872.

Fell CW, et al. (2024) Precise kilobase-scale genomic insertions in mammalian cells using PASTE. *Nature protocols*.

Ferrari RR, et al. (2024) A Map of Transcriptomic Signatures of Different Brain Areas in Alzheimer's Disease. *International journal of molecular sciences*, 25(20).

Mahadev Bhat S, et al. (2024) Heterogeneous distribution of mitochondria and succinate dehydrogenase activity in human airway smooth muscle cells. *FASEB bioAdvances*, 6(6), 159.

Strepay D, et al. (2023) Transgenic Tg(Kcnj10-ZsGreen) Fluorescent Reporter Mice Allow Visualization of Intermediate Cells in the Stria Vascularis. Research square.

Fait A, et al. (2023) Evolutionary history of *Staphylococcus aureus* influences antibiotic resistance evolution. *Current biology : CB*, 33(16), 3389.

Sandouka S, et al. (2023) Nrf2 is expressed more extensively in neurons than in astrocytes following an acute epileptic seizure in rats. *Journal of neurochemistry*, 165(4), 550.

Kamal A, et al. (2023) Long non-coding RNAs BACE1-AS and BC200 in multiple sclerosis and their relation to cognitive function: A gene expression analysis. *Brain research*, 1814, 148424.