

Resource Summary Report

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Thermo Fisher: NanoDrop One/OneC Microvolume UV Vis Spectrophotometer

RRID:SCR_023005

Type: Tool

Proper Citation

Thermo Fisher: 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 Fisher: 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

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

Resource ID: SCR_023005

Record Creation Time: 20221129T050146+0000

Record Last Update: 20260905T133018+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 28 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Zhang A, et al. (2026) Nonglycosylated, Legumain-Cleavable ISACs Drive Potent Antitumor Immunotherapy via a Bystander Effect. *Molecular cancer therapeutics*, 25(4), 622.

Kim S, et al. (2026) Gut microbiota transfer from autoimmune dry eye mice imprints stereotypic B cell receptor repertoires in the lacrimal gland and induces disease. *Frontiers in immunology*, 17, 1827057.

Ni J, et al. (2026) CD70 regulates the NF1/Ras/ERK axis to promote metastatic potential in clear cell renal cell carcinoma. *Cancer cell international*, 26(1).

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.

Nahar S, et al. (2026) MIG-6 Regulates HDAC1-Mediated Angiogenesis and Tumorigenesis in PTEN-Deficient Endometrioid Endometrial Cancer. *Molecular cancer research : MCR*, 24(4), 258.

Pasquero S, et al. (2026) Targeting peptidyl-arginine deiminase 4 suppresses SARS-CoV-2 replication and modulates the inflammatory response. *iScience*, 29(3), 115038.

Liu X, et al. (2026) Claudins interact with LILRB immune inhibitory receptors to promote myeloid immunosuppression in cancer. *Science immunology*, 11(118), eadt7832.

DiPietro E, et al. (2025) Expression of DNAJB1-PRKACA oncogene suppresses the differentiation potential of liver progenitor organoids towards a hepatocyte lineage. *Scientific reports*, 15(1), 25796.

Garvey Griffith CN, et al. (2025) The contribution of amphibian macrophage subsets to scarless regeneration of skin wounds. *Frontiers in immunology*, 16, 1713361.

Okechukwu CC, et al. (2025) CF10/LV overcomes acquired resistance to 5-FU/LV in colorectal cancer cells through downregulation of the c-Myc/ABCB5 axis. *Cancer drug*

resistance (Alhambra, Calif.), 8, 35.

Giusti V, et al. (2025) Establishment and Characterization of OS-MET-R-092: A Novel Patient-Derived Cell Culture from an Osteosarcoma Bone Metastasis. *International journal of molecular sciences*, 26(21).

Yi E, et al. (2025) Selective Depletion of Cancer Cells with Extrachromosomal DNA via Lentiviral Infection. *Cancer research communications*, 5(8), 1458.

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.

VandenHeuvel SN, et al. (2025) Decellularized Extracellular Matrix Scaffolds to Engineer the Dormant Landscape of Microscopic Colorectal Cancer Liver Metastasis. *Advanced healthcare materials*, e01791.

Mattavelli G, et al. (2025) A TLR4-dependent fibroblast-monocyte axis in tumor-draining lymph nodes contributes to metastasis in triple-negative breast cancer. *Immunity*.

Urai S, et al. (2025) Challenges in diagnosing paraneoplastic isolated adrenocorticotrophic hormone deficiency: Insights from cancer histology and human leukocyte antigen analysis. *Journal of neuroendocrinology*, e70074.

d'Uscio LV, et al. (2025) Expression and function of β -site amyloid precursor protein-cleaving enzyme 2 in vascular endothelium. *American journal of physiology. Heart and circulatory physiology*, 329(2), H291.

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.

Streppa 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.