

Resource Summary Report

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Thermo Fisher: NanoDrop 2000 Spectrophotometer

RRID:SCR_018042

Type: Tool

Proper Citation

Thermo Fisher: NanoDrop 2000 Spectrophotometer (RRID:SCR_018042)

Resource Information

URL: <https://www.thermofisher.com/order/catalog/product/ND-2000>

Proper Citation: Thermo Fisher: NanoDrop 2000 Spectrophotometer (RRID:SCR_018042)

Description: Full-spectrum, UV-Vis spectrophotometer used to quantify and assess purity of DNA, RNA, Protein and more. The NanoDrop 2000 is microvolume spectrophotometer with patented sample retention technology that measure sample volumes as small as 0.5L.

Synonyms: , NanoDrop 2000, NanoDrop 2000 Spectrophotometer

Resource Type: instrument resource

Keywords: ABRF, spectrophotometer, nanodrop 2000, microvolume sample measurement, instrument, equipment

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/main/PDF/SCR_018042.pdf

Resource Name: Thermo Fisher: NanoDrop 2000 Spectrophotometer

Resource ID: SCR_018042

Alternate IDs: Model_Number_ND_2000

Alternate URLs: <https://assets.thermofisher.com/TFS-Assets/CAD/Specification-Sheets/D17050~.pdf>

Record Creation Time: 20220129T080338+0000

Record Last Update: 20260801T190610+0000

Ratings and Alerts

No rating or validation information has been found for Thermo Fisher: NanoDrop 2000 Spectrophotometer.

No alerts have been found for Thermo Fisher: NanoDrop 2000 Spectrophotometer.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 73 mentions in open access literature.

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

Nguyen N, et al. (2026) Transcranial microtesla magnetic fields suppress neuroinflammation and neuronal oxidative stress burden. *iScience*, 29(1), 114425.

Silva-Araújo ER, et al. (2026) High-dose neonatal riboflavin remodels energy metabolism and brain mitochondrial ultrastructure in rats exposed to maternal high-fat diet. *Food research international* (Ottawa, Ont.), 226, 118103.

Zhang D, et al. (2025) Solute carrier-correlated gene signature in predicting the prognosis and immunity in patients with acute myeloid leukemia. *European journal of medical research*, 30(1), 1107.

Megid RA, et al. (2025) Sotorasib resistance triggers epithelial-mesenchymal transition and activates AKT and P38-mediated signaling. *Frontiers in molecular biosciences*, 12, 1537523.

Mathios D, et al. (2025) Detection of Brain Cancer Using Genome-wide Cell-free DNA Fragmentomes. *Cancer discovery*, 15(8), 1593.

Zhang T, et al. (2025) Tumour-associated macrophage infiltration differs in meningioma genotypes, and is important in tumour dynamics. *Journal of experimental & clinical cancer research : CR*, 44(1), 162.

Musthafa T, et al. (2025) Altered Mitochondrial Bioenergetics and Calcium Kinetics in Young-Onset PLA2G6 Parkinson's Disease iPSCs. *Journal of neurochemistry*, 169(4), e70059.

Wang S, et al. (2025) Deterministic succession patterns in the rumen and fecal microbiome associate with host metabolic shifts in peripartum dairy cattle. *GigaScience*, 14.

Puzio-Kuter AM, et al. (2025) Restoration of the Tumor Suppressor Function of Y220C-Mutant p53 by Rezatapopt, a Small-Molecule Reactivator. *Cancer discovery*, 15(6), 1159.

Nelson KL, et al. (2025) VAX014 Activates Tumor-Intrinsic STING and RIG-I to Promote the Development of Antitumor Immunity. *Molecular cancer therapeutics*, 24(4), 587.

Yousefi R, et al. (2025) A microscopy-based screen identifies cellular kinases modulating mitochondrial translation. *Cell reports*, 44(1), 115143.

Kan Y, et al. (2025) Transcript and Lipid Profile Alterations in Astrocyte-Neuron Mitochondrial Transfer Under Lipopolysaccharide Exposure: An In Vitro Study. *Journal of neurochemistry*, 169(2), e70003.

Jeon M, et al. (2025) 4-Methoxycinnamic acid ameliorates post-traumatic stress disorder-like behavior in mice by antagonizing the CRF type 1 receptor. *Life sciences*, 361, 123271.

Valvo VM, et al. (2025) Olaparib and Radiotherapy Induce Type I Interferon- and CD8+ T Cell-Dependent Sensitization to Immunotherapy in Pancreatic Cancer. *Molecular cancer therapeutics*, 24(6), 843.

Colevas AD, et al. (2025) First-in-Human Clinical Trial of a Small-Molecule EBNA1 Inhibitor, VK-2019, in Patients with Epstein-Barr-Positive Nasopharyngeal Cancer, with Pharmacokinetic and Pharmacodynamic Studies. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 31(5), 815.

Pan S, et al. (2025) A holistic genome dataset of bacteria and archaea of mangrove sediments. *GigaScience*, 14.

O'Hern C, et al. (2025) Human heart-macrophage assembloids mimic immune-cardiac interactions and enable arrhythmia disease modeling. *Cell stem cell*, 32(11), 1671.

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.

Guigui A, et al. (2025) Skin transient receptor potential channels expression and microvascular reactivity to cooling in primary and secondary Raynaud's phenomenon. *Physiological reports*, 13(17), e70557.

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.