Resource Summary Report

Generated by RRID on Aug 4, 2026

Thermo Fisher: Nanodrop 1000 Spectrophotometer

RRID:SCR_016517
Type: Tool

Proper Citation

Thermo Fisher: Nanodrop 1000 Spectrophotometer (RRID:SCR_016517)

Resource Information

URL: http://tools.thermofisher.com/content/sfs/manuals/nd-1000-v3.8-users-manual-8%205x11.pdf

Proper Citation: Thermo Fisher: Nanodrop 1000 Spectrophotometer (RRID:SCR_016517)

Description: Spectrophotometer for measurement and analysis of 1 ul samples with high accuracy and reproducibility. Full spectrum from 220nm to 750nm spectrophotometer utilizes patented sample retention technology that employs surface tension alone to hold sample in place. No need for cuvettes. Has capability to measure highly concentrated samples without dilution.

Synonyms: NanoDrop 1000, Nanodrop ND-1000, Thermo Scientific NanoDrop 1000, NanoDrop 1000 Spectrophotometer

Resource Type: instrument resource

Keywords: ABRF, spectrophotometer, nanodrop, concentration measurement, optical density, DNA, RNA, protein, nanodrop, instrument, equipment

Availability: Commercially available

Specification URL: https://drive.google.com/file/d/1C1Dj_A1QxQibucCbFNues9EDZebDnx8K/view?usp=drivesdk

Resource Name: Thermo Fisher: Nanodrop 1000 Spectrophotometer

Resource ID: SCR_016517

Alternate IDs: SCR_018035, Model_Number_Nanodrop_1000, SCR_020560

Alternate URLs: https://www.marshallscientific.com/Nanodrop-ND-1000-Spectrophotometer-p/nd-1000.htm, https://www.selectscience.net/products/nanodrop-1000-spectrophotometer/?prodID=79482#tab-2,

http://tools.thermofisher.com/content/sfs/manuals/nd-1000-v3.8-users-manual-8%205x11.pdf

Record Creation Time: 20220129T080331+0000

Record Last Update: 20260801T190545+0000

Ratings and Alerts

No rating or validation information has been found for Thermo Fisher: Nanodrop 1000 Spectrophotometer.

No alerts have been found for Thermo Fisher: Nanodrop 1000 Spectrophotometer.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 74 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Zenki KC, et al. (2026) Memantine Confers Multi-Target Protection in a Zebrafish Seizure Model: Attenuating Epileptic Behavior, GluN2A Overexpression, and Oxidative Stress. Journal of neurochemistry, 170(1), e70345.

Daniele LL, et al. (2026) Selective deletion of Slc2a1 from the RPE reveals that rods but not cones depend on glucose transport across the outer blood-retinal barrier. iScience, 29(1), 114450.

Figuerola-Bou E, et al. (2025) KDM6 Demethylases Contribute to EWSR1::FLI1-Driven Oncogenic Reprogramming in Ewing Sarcoma. Cancer research, 85(22), 4485.

Oparija-Rogenmozere L, et al. (2025) Time-restricted feeding leads to sex- and organ-specific responses in the murine digestive system. PloS one, 20(9), e0332295.

Chandler ML, et al. (2025) Subunit-specific roles of LRRC8 proteins in determining glutamate permeability of astrocytic volume-regulated anion channels. bioRxiv : the preprint server for biology.

Ortega-Bertran S, et al. (2025) Triple Combination of MEK, BET, and CDK Inhibitors Significantly Reduces Human Malignant Peripheral Nerve Sheath Tumors in Mouse Models. Clinical cancer research : an official journal of the American Association for Cancer Research, 31(5), 907.

Kyriacou C, et al. (2025) Maternal plasma microRNAs as potential biomarkers for triaging pregnancies of unknown location and ectopic pregnancy diagnosis. Non-coding RNA research, 13, 162.

Fernandez RF, et al. (2025) Aging Effects on Lipid Metabolism in Response to Traumatic Brain Injury. Journal of neurochemistry, 169(9), e70227.

Grätz C, et al. (2025) Extracellular vesicle-associated transcriptomic and proteomic biomarkers show in vitro potential for vandetanib treatment monitoring in anaplastic thyroid cancer. Scientific reports, 15(1), 32464.

Lien HE, et al. (2025) Multiplex single-cell profiling of putative cancer stem cell markers ALDH1, SOX9, SOX2, CD44, CD133 and CD15 in endometrial cancer. Molecular oncology, 19(6), 1651.

Ishikawa R, et al. (2025) Immunohistochemical and molecular evolutionary features of jejunoileal adenocarcinoma unveiled through comparative analysis with colorectal adenocarcinoma. Neoplasia (New York, N.Y.), 66, 101180.

Husain MA, et al. (2025) Inhibition of the RNA Regulator HuR Mitigates Spinal Cord Injury by Potently Suppressing Post-Injury Neuroinflammation. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 39(9), e70588.

Fletcher EV, et al. (2025) Pharmacological targeting and characterization of Voltage-Gated Sodium Channels (VGSCs) expressed in the high-grade glioma microenvironment. BMC cancer, 26(1), 39.

Pinto-Cardoso R, et al. (2025) HIF-1? Stabilization Hampers the Chondrogenic Differentiation of Aged Bone Marrow Mesenchymal Stem Cells by Adenosine A2A/A2B Receptors Imbalance. ACS pharmacology & translational science, 8(7), 2075.

Nuyttens L, et al. (2025) Unraveling mitochondrial pyruvate dysfunction to mitigate hyperlactatemia and lethality in sepsis. Cell reports, 44(8), 116032.

Lu R, et al. (2024) Distinct modes of telomere synthesis and extension contribute to Alternative Lengthening of Telomeres. iScience, 27(1), 108655.

de Oliveira TC, et al. (2024) Unraveling the transcriptional features and gene expression networks of pathogenic and saprotrophic Ophiostoma species during the infection of Ulmus americana. Microbiology spectrum, 12(2), e0369423.

Sutley-Koury SN, et al. (2024) Astrocytic Ephrin-B1 Regulates Oligodendrocyte Development and Myelination. ASN neuro, 16(1), 2401753.

Schmidt D, et al. (2024) Oncogenic Calreticulin Induces Immune Escape by Stimulating TGF? Expression and Regulatory T-cell Expansion in the Bone Marrow Microenvironment. Cancer research, 84(18), 2985.

Pandey A, et al. (2024) Therapeutic Targeting and Structural Characterization of a Sotorasib-Modified KRAS G12C-MHC I complex Demonstrates the Antitumor Efficacy of Hapten-Based Strategies. Cancer research.