Resource Summary Report

Generated by ASWG on Aug 25, 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

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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: 20260821T194106+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 89 mentions in open access literature.

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

Hajka D, et al. (2026) Bidirectional Communication Between Astrocytes and Neurons via Extracellular Vesicles: A Multi-Omics Approach. Journal of neurochemistry, 170(2), e70373.

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.

Stahr N, et al. (2026) STAT4-dependent regulation of neuroinflammation in atherosclerosis. Physiological reports, 14(7), e70856.

Sinha A, et al. (2026) Astrocytic Regulation of Aberrant Perineuronal Net Formation in Mecp2-Null Neocortex. Journal of neurochemistry, 170(6), e70503.

Stahr N, et al. (2026) STAT4-dependent regulation of neuroinflammation in atherosclerosis. bioRxiv : the preprint server for biology.

Rahnama M, et al. (2026) Protocol for conditional gene expression in Magnaporthe oryzae via fungal nitrate reductase promoter replacement. STAR protocols, 7(1), 104334.

Hellkamp M, et al. (2026) Targeting metabolic dependencies to reverse chemoradiotherapy resistance in colorectal cancer. Journal of experimental & clinical cancer research : CR, 45(1).

Monteagudo-García Ó, et al. (2026) ZC3H13 Loss Drives Cancer Metastatic Progression by Disrupting m6A RNA Methylation. Cancer research, 86(3), 622.

Ratsika A, et al. (2026) Early-life microbiota disruption-induced deficits in the social brain are sensitive to diet. iScience, 29(3), 114968.

Belanger K, et al. (2026) Cancer-Associated Fibroblasts Promote Epithelial-Mesenchymal Transition and Classical to Basal Subtype Shift in Pancreatic Cancer. Cancer research, 86(14), 3604.

Fujikawa M, et al. (2026) Oxygen-stable streptolysin O variant enables mitochondrial ATP synthesis analysis in minimal cells blood and tissues. iScience, 29(8), 116788.

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.

Savvateev I, et al. (2026) Toxoplasma gondii-induced region-specific disintegration in glutamatergic neurotransmission is linked to cognitive impairments in mice. iScience, 29(1), 114415.

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

Fidaleo AM, et al. (2026) LRRC8A-containing anion channels promote glioblastoma proliferation via a WNK1/mTORC2-dependent mechanism. The Journal of physiology, 604(5), 1995.

Kobayashi A, et al. (2026) tRNA-derived fragments elevated in Alzheimer's disease promote Tau aggregation. bioRxiv : the preprint server for biology.

Miyachi R, et al. (2026) Experimental verification of the error minimization theory using non-standard genetic codes constructed in vitro. eLife, 15.

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

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.

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.