

Resource Summary Report

Generated by [RRID](#) on Aug 4, 2026

Thermo Fisher: NanoDrop 8000 Spectrophotometer

RRID:SCR_018600

Type: Tool

Proper Citation

Thermo Fisher: NanoDrop 8000 Spectrophotometer (RRID:SCR_018600)

Resource Information

URL: <https://www.thermofisher.com/order/catalog/product/ND-8000-GL>

Proper Citation: Thermo Fisher: NanoDrop 8000 Spectrophotometer (RRID:SCR_018600)

Description: Microvolume UV Vis spectrophotometer for nucleic acid and protein quantification that can measure multiple samples using 1 to 2 uL of samples. Can analyze spectrum of 220nm to 750nm and measure 96 samples in less than six minutes. Can measure multiple samples in one measurement cycle, up to eight samples at one time. Has single sample mode. Can analyze the full spectrum from 220 to 750nm and calculates sample purity ratios 260/280.

Resource Type: instrument resource

Keywords: Spectrophotometer, Instrument, Equipment, Nanodrop, USEDit, ABRF

Availability: Commercially available

Resource Name: Thermo Fisher: NanoDrop 8000 Spectrophotometer

Resource ID: SCR_018600

Alternate IDs: Model_Number_NanoDrop_8000, SCR_020315

Alternate URLs: <https://afns-labs.ualberta.ca/wp-content/uploads/sites/58/2018/05/Nanodrop-ND-8000-brochure.pdf>

Record Creation Time: 20220129T080341+0000

Record Last Update: 20260801T190601+0000

Ratings and Alerts

No rating or validation information has been found for Thermo Fisher: NanoDrop 8000 Spectrophotometer.

No alerts have been found for Thermo Fisher: NanoDrop 8000 Spectrophotometer.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Tout I, et al. (2025) The integrative genomic and functional immunological analyses of colorectal cancer initiating cells to modulate stemness properties and the susceptibility to immune responses. Journal of translational medicine, 23(1), 193.

Turner LA, et al. (2025) Differences in gene expression between high and low tolerance rainbow trout (*Oncorhynchus mykiss*) to acute thermal stress. PloS one, 20(1), e0312694.

Wiggins JM, et al. (2025) Tumor miRNA Signatures Associate with Outcomes of Patients with Stage II/III Melanoma. Clinical cancer research : an official journal of the American Association for Cancer Research, 31(24), 5225.

Briceno NJ, et al. (2025) Beyond the Promoter: Total MGMT Gene Methylation Modulates Response to DNA Alkylating Agents in Glioma. Molecular cancer therapeutics.

Konno H, et al. (2022) ZL-1211 Exhibits Robust Antitumor Activity by Enhancing ADCC and Activating NK Cell-mediated Inflammation in CLDN18.2-High and -Low Expressing Gastric Cancer Models. Cancer research communications, 2(9), 937.