

# 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](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:** 20260905T132829+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.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 94 mentions in open access literature.

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

Yu Q, et al. (2026) Gut microbiota-associated nutritional-immune status predicts prognosis in postoperative NSCLC patients. Gut microbes, 18(1), 2652460.

Huang Y, et al. (2026) Single-cell RNA sequencing identifies microglial state changes associated with iTBS after ischemia-reperfusion injury. PloS one, 21(4), e0346888.

Wu K, et al. (2026) Evolutionary analysis of vertebrate KCNH voltage-gated potassium channels and their expression in zebrafish embryos. bioRxiv : the preprint server for biology.

Dong Z, et al. (2026) Piezo3 is a novel mechanosensitive Piezo ion channel in vertebrates. bioRxiv : the preprint server for biology.

Kelley RK, et al. (2026) T-Cell Receptor and Immune Gene Expression Pharmacodynamics for Durvalumab Alone and with Tremelimumab or Bevacizumab in Unresectable Hepatocellular Carcinoma. Clinical cancer research : an official journal of the American Association for Cancer Research, 32(4), 694.

Spalato Ceruso M, et al. (2026) Adenosine A2B Receptor Promotes Tumor Progression and Metastases in Undifferentiated Pleomorphic Sarcoma. Clinical cancer research : an official journal of the American Association for Cancer Research, 32(9), 1887.

O'Hern C, et al. (2026) Protocol to generate immunocompetent human heart-macrophage assembloids for the study of immune-cardiac interactions. STAR protocols, 7(1), 104411.

Elaswad K, et al. (2026) Deficiency of Tissue Nonspecific Alkaline Phosphatase Dysregulates Microglial Morphology and Function in a Mouse Model of Infantile Hypophosphatasia. Journal of neurochemistry, 170(3), e70398.

Plunk EC, et al. (2026) Early Postnatal Ethanol Exposure Has Long-Term Behavioral Consequences in Female Mice. Cells, 15(7).

Jiang YY, et al. (2026) Ze-qi Decoction Inhibits Neutrophil Extracellular Trap Formation to Suppress the Progression and Metastasis of Non-Small Cell Lung Cancer. Integrative cancer therapies, 25, 15347354261420750.

Qasem H, et al. (2026) Cell-Penetrating Peptide-Mediated siRNA Targeting of LDHC Suppresses Tumor Growth in a Triple-Negative Breast Cancer Zebrafish Xenograft Model. *Pharmaceutics*, 18(1).

Popov TM, et al. (2026) Two Molecular Subgroups Predict Most Recurrences in Advanced Laryngeal Squamous Cell Carcinoma. *Cancer research communications*, 6(1), 60.

Apostolov E, et al. (2026) Single-Cell and Spatial Transcriptomic Profiling Reveals Epithelial Functional States and Fibroblast Phenotypes in Hormone Therapy-Na<sup>+</sup>ve Localized Prostate Cancer. *Cancer research*, 86(8), 1836.

Wu N, et al. (2026) Arginine deprivation enhances ASS1-negative glioblastoma radiosensitivity via epigenetic silencing of DNA repair genes. *Cell death & disease*.

Nagel L, et al. (2026) Gene expression adaptation of metastases to their host tissue. *iScience*, 29(8), 116744.

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

Zhang K, et al. (2026) Zinc Finger Protein 143 Promotes Endometriotic Lesion Growth and Fibrosis through the Plasminogen Activator Inhibitor-1 Pathway. *The American journal of pathology*.

Filfilan WM, et al. (2026) Supra-additive neuroprotective effects of berberine-metformin combination in diabetic encephalopathy: Chou-Talalay synergy quantification, AMPK-Nrf2 axis modulation, and pharmacokinetic verification. *Metabolic brain disease*, 41(1).

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

Goel T, et al. (2026) Disruption of chrna5 blunts aversion and adaptive transcriptomic responses to nicotine and alcohol. *iScience*, 29(2), 114735.