

Resource Summary Report

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NanoDrop 3300 Fluorospectrometer

RRID:SCR_015804

Type: Tool

Proper Citation

NanoDrop 3300 Fluorospectrometer (RRID:SCR_015804)

Resource Information

URL: <https://www.thermofisher.com/order/catalog/product/ND-3300>

Proper Citation: NanoDrop 3300 Fluorospectrometer (RRID:SCR_015804)

Description: Fluorospectrometer for broad spectrum fluorescence analysis. It uses as little as 1 µL of sample volume and lowers the mass detection limit more than an order of magnitude.

Synonyms: NanoDrop 3300, NanoDrop™ 3300, NanoDrop™ 3300 Fluorospectrometer

Resource Type: data or information resource, topical portal, portal

Keywords: spectrophotometer, fluorospectrometer, broad spectrum fluorescence analysis, mass detection, spectrometry

Availability: Commercially available, Available for purchase

Resource Name: NanoDrop 3300 Fluorospectrometer

Resource ID: SCR_015804

Record Creation Time: 20220129T080327+0000

Record Last Update: 20260817T040543+0000

Ratings and Alerts

No rating or validation information has been found for NanoDrop 3300 Fluorospectrometer.

No alerts have been found for NanoDrop 3300 Fluorospectrometer.

Data and Source Information

Usage and Citation Metrics

We found 481 mentions in open access literature.

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

Przanowska R, et al. (2026) IL-6R blockade with tocilizumab disrupts pericyte- and tumor cell-driven IL-6/STAT3 signaling, enhancing docetaxel efficacy in ER+ breast cancer. bioRxiv : the preprint server for biology.

Saggese P, et al. (2024) Glucose Deprivation Promotes Pseudohypoxia and Dedifferentiation in Lung Adenocarcinoma. Cancer research, 84(2), 305.

Huang H, et al. (2023) N6-Methyladenosine RNA Modifications Regulate the Response to Platinum Through Nicotinamide N-methyltransferase. Molecular cancer therapeutics, 22(3), 393.

Nishijima H, et al. (2022) Rapid fluorescent vital imaging of olfactory epithelium. iScience, 25(5), 104222.

Katoch A, et al. (2021) Overlapping targets exist between the Par-4 and miR-200c axis which regulate EMT and proliferation of pancreatic cancer cells. Translational oncology, 14(1), 100879.

Santos-Galdiano M, et al. (2021) Celecoxib-Dependent Neuroprotection in a Rat Model of Transient Middle Cerebral Artery Occlusion (tMCAO) Involves Modifications in Unfolded Protein Response (UPR) and Proteasome. Molecular neurobiology, 58(4), 1404.

Son J, et al. (2021) JIB-04 has broad-spectrum antiviral activity and inhibits SARS-CoV-2 replication and coronavirus pathogenesis. bioRxiv : the preprint server for biology.

de Sousa JF, et al. (2021) RNA sequencing data of different grade astrocytoma cell lines. Data in brief, 34, 106643.

Majerczak J, et al. (2020) Impact of long-lasting spontaneous physical activity on bone morphogenetic protein 4 in the heart and tibia in murine model of heart failure. Physiological reports, 8(8), e14412.

Trung NT, et al. (2020) Clinical significance of combined circulating TERT promoter mutations and miR-122 expression for screening HBV-related hepatocellular carcinoma. Scientific reports, 10(1), 8181.

Schuhmacher MK, et al. (2020) Sequence specificity analysis of the SETD2 protein lysine methyltransferase and discovery of a SETD2 super-substrate. Communications biology, 3(1), 511.

Ding X, et al. (2020) Ultrasensitive and visual detection of SARS-CoV-2 using all-in-one dual CRISPR-Cas12a assay. Nature communications, 11(1), 4711.

Chen L, et al. (2020) Comparative Analysis of Soil Microbiome Profiles in the Companion Planting of White Clover and Orchard Grass Using 16S rRNA Gene Sequencing Data. *Frontiers in plant science*, 11, 538311.

Wu X, et al. (2020) Zinc finger protein 91 loss induces cardiac hypertrophy through adenosine A1 receptor down-regulation under pressure overload status. *Journal of cellular and molecular medicine*, 24(17), 10189.

Al-Khatib SM, et al. (2020) The Impact of the Genetic Polymorphism in DNA Repair Pathways on Increased Risk of Glioblastoma Multiforme in the Arab Jordanian Population: A Case-Control Study. *The application of clinical genetics*, 13, 115.

Czajkowski R, et al. (2020) Genome-Wide Identification of *Dickeya solani* Transcriptional Units Up-Regulated in Response to Plant Tissues From a Crop-Host *Solanum tuberosum* and a Weed-Host *Solanum dulcamara*. *Frontiers in plant science*, 11, 580330.

Kumar V, et al. (2020) Biofloc-Based Enhanced Survival of *Litopenaeus vannamei* Upon AHPND-Causing *Vibrio parahaemolyticus* Challenge Is Partially Mediated by Reduced Expression of Its Virulence Genes. *Frontiers in microbiology*, 11, 1270.

Stefura T, et al. (2020) Does Postoperative Oral and Intestinal Microbiota Correlate with the Weight-Loss Following Bariatric Surgery?-A Cohort Study. *Journal of clinical medicine*, 9(12).

Ortega SF, et al. (2020) Development of PCR, LAMP and qPCR Assays for the Detection of Aflatoxigenic Strains of *Aspergillus flavus* and *A. parasiticus* in Hazelnut. *Toxins*, 12(12).

Dankel SN, et al. (2020) COL6A3 expression in adipose tissue cells is associated with levels of the homeobox transcription factor PRRX1. *Scientific reports*, 10(1), 20164.