

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: portal, topical portal, data or information resource

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: 20260819T044429+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.

Masoudi-Khoram N, et al. (2020) Differential miRNAs expression pattern of irradiated breast cancer cell lines is correlated with radiation sensitivity. Scientific reports, 10(1), 9054.

Sun B, et al. (2020) Activating PIK3CA mutation promotes adipogenesis of adipose-derived stem cells in macrodactyly via up-regulation of E2F1. Cell death & disease, 11(7), 600.

Sweeney MA, et al. (2020) The ubiquitin ligase Cullin-1 associates with chromatin and regulates transcription of specific c-MYC target genes. Scientific reports, 10(1), 13942.

Haunshi S, et al. (2020) Genetic diversity at major histocompatibility complex and its effect on production and immune traits in indigenous chicken breeds of India. Archives animal breeding, 63(1), 173.

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.

Bogari NM, et al. (2020) Association between HindIII (rs320) variant in the lipoprotein lipase gene and the presence of coronary artery disease and stroke among the Saudi population. Saudi journal of biological sciences, 27(8), 2018.

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.

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.

Guantario B, et al. (2020) A Comprehensive Evaluation of the Impact of Bovine Milk Containing Different Beta-Casein Profiles on Gut Health of Ageing Mice. Nutrients, 12(7).

Jarros IC, et al. (2020) Microbiological and virulence aspects of Rhodotorula mucilaginosa. EXCLI journal, 19, 687.

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.