

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: topical portal, data or information resource, 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: 20260731T042956+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 480 mentions in open access literature.

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

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.

Ranjbar Kohan N, et al. (2020) L-carnitine improves metabolic disorders and regulates apelin and apelin receptor genes expression in adipose tissue in diabetic rats. *Physiological reports*, 8(23), e14641.

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).

Bagge J, et al. (2020) Cellular Proliferation of Equine Bone Marrow- and Adipose Tissue-Derived Mesenchymal Stem Cells Decline With Increasing Donor Age. *Frontiers in veterinary science*, 7, 602403.

Permana S, et al. (2020) Coelomic Fluid of *Eisenia fetida* Ameliorates Cetuximab to Reduce K-Ras and Vimentin Expression through Promoting RUNX3 in an AOM/DSS-Induced Colitis Associated Colon Cancer. *Evidence-based complementary and alternative*

medicine : eCAM, 2020, 9418520.

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

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.

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.

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.

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).

Mendioroz M, et al. (2020) Telomere length correlates with subtelomeric DNA methylation in long-term mindfulness practitioners. Scientific reports, 10(1), 4564.

Li H, et al. (2020) Comparison of Long Non-Coding RNA Expression Profiles of Cattle and Buffalo Differing in Muscle Characteristics. Frontiers in genetics, 11, 98.