

Resource Summary Report

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Thermo Fisher: Attune Nxt Flow Cytometer

RRID:SCR_019590

Type: Tool

Proper Citation

Thermo Fisher: Attune Nxt Flow Cytometer (RRID:SCR_019590)

Resource Information

URL: <https://www.thermofisher.com/us/en/home/life-science/cell-analysis/flow-cytometry/flow-cytometers/attune-acoustic-focusing-flow-cytometer.html>

Proper Citation: Thermo Fisher: Attune Nxt Flow Cytometer (RRID:SCR_019590)

Description: 2020 Attune NxT Flow Cytometer makes multiparametric flow cytometry available to both new and experienced researchers.

Resource Type: instrument resource

Keywords: Attune, Thermo Fisher, Flow Cytometer, Instrument Equipment, USEdit

Availability: Commercially available

Resource Name: Thermo Fisher: Attune Nxt Flow Cytometer

Resource ID: SCR_019590

Alternate IDs: Model_Number_Nxt

Record Creation Time: 20220129T080345+0000

Record Last Update: 20260829T182626+0000

Ratings and Alerts

No rating or validation information has been found for Thermo Fisher: Attune Nxt Flow Cytometer.

No alerts have been found for Thermo Fisher: Attune Nxt Flow Cytometer.

Data and Source Information

Usage and Citation Metrics

We found 42 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Kim C, et al. (2026) A flow cytometry-based assay to quantify the binding of transmembrane ligands to their cognate receptors using fluorescent virus-like particles. bioRxiv : the preprint server for biology.

Li J, et al. (2026) FNDC4 Drives Metastasis and Immune Evasion in Pancreatic Cancer. Cancer research, 86(2), 349.

Abbasi-Habashi S, et al. (2026) Integrative imaging and transcriptomics implicate neutrophils in microvascular no-reflow after stroke. Journal of neuroinflammation, 23(1).

Kang M, et al. (2026) Pertuzumab Enhances the Antitumor Activity of T-DXd in HER2-Positive Gastric Cancer Cells. Molecular cancer therapeutics, 25(5), 814.

Wang D, et al. (2026) PRMT5 is Frequently Upregulated and a Potential Therapeutic Target in MTAP-deficient Malignant Peripheral Nerve Sheath Tumors. bioRxiv : the preprint server for biology.

Yatim A, et al. (2026) Human LFA-1 governs T cell immune surveillance of the skin. Science immunology, 11(116), eadz8360.

Haffa M, et al. (2026) Protocol for culture, drug treatment, and dissociation of patient-derived 3D ovarian cancer microspheroids for flow cytometry. STAR protocols, 7(2), 104480.

Savvateev I, et al. (2026) Toxoplasma gondii-induced region-specific disintegration in glutamatergic neurotransmission is linked to cognitive impairments in mice. iScience, 29(1), 114415.

Goldman A, et al. (2026) An LRRK2 variant blocks NCOA4 trafficking upon iron overload, leading to ferroptotic death. Journal of cell science, 139(14).

Roger E, et al. (2026) ATM Deficiency Induces TGF β -Mediated Stromal Programming in Pancreatic Cancer. Cancer research, 86(14), 3412.

Sreekumar A, et al. (2026) Residual Breast Cancer Cells Co-opt SOX5-Driven Endochondral Ossification to Maintain Dormancy. Cancer discovery, 16(4), 781.

Yee SM, et al. (2026) A distinct TCR+CD19+ population in the peritoneal cavity: B1a cells as precursors of extrathymic T cells. iScience, 29(4), 115505.

Li N, et al. (2026) Development of Glypican 3-Targeting Antibody-Drug Conjugates for Hepatocellular Carcinoma Therapy. Cancer research communications, 6(7), 1665.

Saidoune F, et al. (2025) Enhanced TLR7-dependent production of type I interferon by pDCs underlies pandemic chilblains. *The Journal of experimental medicine*, 222(7).

VandenHeuvel SN, et al. (2025) Decellularized Extracellular Matrix Scaffolds to Engineer the Dormant Landscape of Microscopic Colorectal Cancer Liver Metastasis. *Advanced healthcare materials*, e01791.

Boccardo S, et al. (2025) Dynamics of tissue repair regulatory T cells and damage in acute *Trypanosoma cruzi* infection. *PLoS pathogens*, 21(1), e1012906.

Marotta VE, et al. (2025) OTUD6B regulates KIFC1-dependent centrosome clustering and breast cancer cell survival. *EMBO reports*, 26(4), 1003.

Wei M, et al. (2025) Alpinetin Nanoparticles Alleviate Optic Nerve Injury Induced by Acute Glaucoma via LRP1-PPAR γ Mediated Regulation of Microglial Lipid Metabolism. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), e13270.

Hartono AB, et al. (2025) CDC7 is a targetable regulator of advanced prostate cancer. *Scientific reports*, 16(1), 308.

Lv J, et al. (2025) Mechanical signaling via $\alpha 2$ integrin decouples T cell proliferation and differentiation for generating stem cell-like CAR T cells. *Immunity*, 58(9), 2289.