

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: 20260801T190629+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 29 mentions in open access literature.

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

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

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).

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

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

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.

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.

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

van der Heide V, et al. (2025) Prolonged but finite antigen presentation promotes reversible defects of "helpless" memory CD8 $^{+}$ T cells. Immunity, 58(7), 1742.

Tang J, et al. (2025) CD44 identified as a diagnostic biomarker for highly malignant CA19-9 negative pancreatic cancer. Cancer letters, 622, 217713.

Chadwick BJ, et al. (2025) Microevolution of Cryptococcus neoformans in high CO $_2$ converges on mutations isolated from patients with relapsed cryptococcosis. Cell reports, 44(3), 115349.

Mattavelli G, et al. (2025) A TLR4-dependent fibroblast-monocyte axis in tumor-draining lymph nodes contributes to metastasis in triple-negative breast cancer. Immunity.

Torcellan T, et al. (2024) Circulating NK cells establish tissue residency upon acute infection of skin and mediate accelerated effector responses to secondary infection. Immunity, 57(1), 124.

Alcala S, et al. (2024) Autofluorescent Cancer Stem Cells: Potential Biomarker to Predict Recurrence in Resected Colorectal Tumors. Cancer research communications, 4(10), 2575.

Gupta R, et al. (2024) Atypical cellular responses mediated by intracellular constitutive active TrkB (NTRK2) kinase domains and a solely intracellular NTRK2-fusion oncogene. *Cancer gene therapy*, 31(9), 1357.

Springer AD, et al. (2024) Preclinical Evaluation of STI-8811, a Novel Antibody-Drug Conjugate Targeting BCMA for the Treatment of Multiple Myeloma. *Cancer research communications*, 4(10), 2660.

Louie AY, et al. (2024) Respiratory infection with influenza A virus delays remyelination and alters oligodendrocyte metabolism. *iScience*, 27(8), 110464.

Rageul J, et al. (2024) Poly(ADP-ribosyl)ation of TIMELESS limits DNA replication stress and promotes stalled fork protection. *Cell reports*, 43(3), 113845.

Kim J, et al. (2024) Autophagy-dependent splicing control directs translation toward inflammation during senescence. *Developmental cell*.

Ugur M, et al. (2023) Lymph node medulla regulates the spatiotemporal unfolding of resident dendritic cell networks. *Immunity*, 56(8), 1778.

Kraus F, et al. (2023) PARK15/FBXO7 is dispensable for PINK1/Parkin mitophagy in iNeurons and HeLa cell systems. *EMBO reports*, 24(8), e56399.