

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

CyTekBio: Northern Lights flow cytometer

RRID:SCR_027072

Type: Tool

Proper Citation

CyTekBio: Northern Lights flow cytometer (RRID:SCR_027072)

Resource Information

URL: <https://cytekbio.com/pages/northern-lights>

Proper Citation: CyTekBio: Northern Lights flow cytometer (RRID:SCR_027072)

Description: Flow cytometer, with its easy-to-use workflow, is full spectrum flow cytometry solution. Instrument incorporates Cytek's Full Spectrum Profiling technology allowing for wide array of new fluorochrome combinations without reconfiguring your system for each application. Uses SpectroFlo software. The 1-Laser, 2-Laser, and 3-Laser versions of this model are available.

Synonyms: , Cytek Northern Lights, Cytek Northern Lights™ flow cytometer

Resource Type: instrument resource

Keywords: Full Spectrum Profiling technology, fluorochrome combinations, flow cytometry,

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/refs/heads/main/PDF/SCR_027072.pdf

Resource Name: CyTekBio: Northern Lights flow cytometer

Resource ID: SCR_027072

Alternate IDs: Model_Number_Northern_Lights

Record Creation Time: 20250618T060004+0000

Record Last Update: 20260912T200518+0000

Ratings and Alerts

No rating or validation information has been found for CyTekBio: Northern Lights flow cytometer.

No alerts have been found for CyTekBio: Northern Lights flow cytometer.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Jana S, et al. (2026) Collagen-Bearing Exosomes from Breast Cancer-Associated Fibroblasts Promote T-cell Dysfunction. Cancer research communications, 6(3), 630.

Kelly B, et al. (2026) Sulfur partitioning from cysteine controls T cell proliferation and effector function. Cell, 189(12), 3669.

Brea EJ, et al. (2025) Systematic Engineering of TROP2-Targeted CAR T-Cell Therapy Overcomes Resistance Pathways in Solid Tumors. Cancer immunology research, 13(11), 1749.

Greene M, et al. (2025) A developmental program of early residency promotes the differentiation of divergent uterine NK cell subsets in humans. bioRxiv : the preprint server for biology.