Resource Summary Report

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Invitrogen Attune CytPix Flow Cytometer

RRID:SCR_028356
Type: Tool

Proper Citation

Invitrogen Attune CytPix Flow Cytometer (RRID:SCR_028356)

Resource Information

URL: https://www.thermofisher.com/us/en/home/life-science/cell-analysis/flow-cytometry/flow-cytometers/attune-nxt-flow-cytometer/models/cytpix.html

Proper Citation: Invitrogen Attune CytPix Flow Cytometer (RRID:SCR_028356)

Description: Attune CytPix Flow Cytometer combines acoustic focusing flow cytometry with a high-speed camera to simultaneously collect fluorescent data and high-resolution brightfield images for each cell. It is used for automated, AI-driven morphological analysis alongside traditional immunophenotyping, allowing users to validate cell populations, identify cell-to-cell interactions, and verify cell health (e.g., apoptosis, contamination) in real-time. Attune CytPix is a benchtop analysis cytometer with 4 lasers (488, 405, 561, and 633nm) and a brightfield camera.

Synonyms: Attune CytPix Flow Cytometer

Resource Type: instrument resource

Keywords: benchtop analysis cytometer, 4 lasers, brightfield camera, fluorescent data, high-resolution brightfield images,

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/refs/heads/main/PDF/SCR_028356.pdf

Resource Name: Invitrogen Attune CytPix Flow Cytometer

Resource ID: SCR_028356

Alternate IDs: Model_Number_Attune_CytPix

Record Creation Time: 20260430T063406+0000

Record Last Update: 20260815T183312+0000

Ratings and Alerts

No rating or validation information has been found for Invitrogen Attune CytPix Flow Cytometer.

No alerts have been found for Invitrogen Attune CytPix Flow Cytometer.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.