

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 13, 2026

Agilent: NovoCyte Advanteon Flow Cytometer

RRID:SCR_019522

Type: Tool

Proper Citation

Agilent: NovoCyte Advanteon Flow Cytometer (RRID:SCR_019522)

Resource Information

URL: <https://www.agilent.com/en/product/flow-cytometry/flow-cytometers/flow-cytometer-systems/novocYTE-advanteon-flow-cytometer-770694>

Proper Citation: Agilent: NovoCyte Advanteon Flow Cytometer (RRID:SCR_019522)

Description: Advanteon Flow Cytometer accommodates multicolor flow cytometry assays and provides flexibility of 1, 2, or 3 laser options.

Synonyms: NovoCyte Advanteon Flow Cytometer

Resource Type: instrument resource

Keywords: Agilent, Flow Cytometer, Instrument Equipment, USEdit,

Availability: Commercially available

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/main/PDF/SCR_019522.pdf

Resource Name: Agilent: NovoCyte Advanteon Flow Cytometer

Resource ID: SCR_019522

Alternate IDs: Model_Number_NovoCyte

Record Creation Time: 20220129T080345+0000

Record Last Update: 20260808T190133+0000

Ratings and Alerts

No rating or validation information has been found for Agilent: NovoCyte Advanteon Flow Cytometer.

No alerts have been found for Agilent: NovoCyte Advanteon Flow Cytometer.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Drouillard D, et al. (2026) Mutant KRAS promotes NF- κ B driven CCL20 chemokine expression in pancreatic ductal adenocarcinoma. bioRxiv : the preprint server for biology.

Ni J, et al. (2026) CD70 regulates the NF1/Ras/ERK axis to promote metastatic potential in clear cell renal cell carcinoma. Cancer cell international, 26(1).

Poimenidou M, et al. (2026) Mitochondria-targeted metformin analogs activate the ER stress-unfolded protein response pathway to drive apoptosis in pancreatic cancer. Cell death & disease, 17(1).

Roy S, et al. (2025) HPV E5 Mediates Resistance to Chemotherapy and Radiation by Promoting a Stem Cell-Like Phenotype in Head and Neck Squamous Cell Carcinoma. Cancer research, 85(20), 3875.

Gazi U, et al. (2024) Importance of NK Cells in Cellular and Humoral Responses Triggered by Pneumococcus Vaccination. International archives of allergy and immunology, 185(4), 362.

Cheng B, et al. (2024) The activity and immune dynamics of PD-1 inhibition on high-risk pulmonary ground glass opacity lesions: insights from a single-arm, phase II trial. Signal transduction and targeted therapy, 9(1), 93.

Xu Q, et al. (2024) The Tanshinones (Tan) Extract From Salvia miltiorrhiza Bunge Induces ROS-Dependent Apoptosis in Pancreatic Cancer via AKT Hyperactivation-Mediated FOXO3/SOD2 Signaling. Integrative cancer therapies, 23, 15347354241258961.

Liu Y, et al. (2024) Integration of Network Pharmacology and Experimental Validation to Explore Jixueteng - Yinyanghuo Herb Pair Alleviate Cisplatin-Induced Myelosuppression. Integrative cancer therapies, 23, 15347354241237969.

Meng H, et al. (2024) ZG16 enhances the maturation of dendritic cells via induction of CD40 and contributes to the antitumor immunity in pancreatic cancer. Oncogene, 43(43), 3184.

Guo S, et al. (2024) CD70-specific CAR NK cells expressing IL-15 for the treatment of CD19-negative B-cell malignancy. Blood advances, 8(11), 2635.

Larionova I, et al. (2022) PFKFB3 overexpression in monocytes of patients with colon but not rectal cancer programs pro-tumor macrophages and is indicative for higher risk of tumor relapse. Frontiers in immunology, 13, 1080501.