

# Resource Summary Report

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## Fluidigm CyTOF

RRID:SCR\_021055

Type: Tool

### Proper Citation

Fluidigm CyTOF (RRID:SCR\_021055)

### Resource Information

**URL:** <https://www.fluidigm.com/singlearticles/cytof-software-upgrade-7dot0>

**Proper Citation:** Fluidigm CyTOF (RRID:SCR\_021055)

**Description:** Software for analyzing mass cytometry (CyTOF) data.

**Synonyms:** CyTOF Software v7.0

**Resource Type:** software application, software resource, data analysis software, data processing software

**Keywords:** mass cytometry data analysis, CyTOF, Fluidigm, cytof

**Availability:** Restricted

**Resource Name:** Fluidigm CyTOF

**Resource ID:** SCR\_021055

**Record Creation Time:** 20220129T080353+0000

**Record Last Update:** 20260729T044510+0000

### Ratings and Alerts

No rating or validation information has been found for Fluidigm CyTOF.

No alerts have been found for Fluidigm CyTOF.

### Data and Source Information

**Source:** [SciCrunch Registry](#)

## Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Semitekolou M, et al. (2025) Blood immunomap for prediction of responses to anti-PD-1 immunotherapy in metastatic non-small cell lung cancer. *iScience*, 28(9), 112804.

Zhao H, et al. (2025) Single-Cell Analysis of Posttranslational Modifications Identifies Immunosuppressive Macrophage Subtypes in the HBV-Positive Hepatocellular Carcinoma Microenvironment. *Cancer immunology research*, 13(8), 1303.

Gonzalez-Kozlova E, et al. (2024) Tumor-Immune Signatures of Treatment Resistance to Brentuximab Vedotin with Ipilimumab and/or Nivolumab in Hodgkin Lymphoma. *Cancer research communications*, 4(7), 1726.

Bj??rnsd OV, et al. (2024) Global and single-cell proteomics view of the co-evolution between neural progenitors and breast cancer cells in a co-culture model. *EBioMedicine*, 108, 105325.

Hung CN, et al. (2023) AXL-initiated paracrine activation of pSTAT3 enhances mesenchymal and vasculogenic supportive features of tumor-associated macrophages. *Cell reports*, 42(9), 113067.

Sperber HS, et al. (2023) The hypoxia-regulated ectonucleotidase CD73 is a host determinant of HIV latency. *Cell reports*, 42(11), 113285.

Gray GK, et al. (2023) Single-cell and spatial analyses reveal a tradeoff between murine mammary proliferation and lineage programs associated with endocrine cues. *Cell reports*, 42(10), 113293.

Harpaz N, et al. (2022) Single-cell epigenetic analysis reveals principles of chromatin states in H3.3-K27M gliomas. *Molecular cell*, 82(14), 2696.

Sklavenitis-Pistofidis R, et al. (2022) Immune biomarkers of response to immunotherapy in patients with high-risk smoldering myeloma. *Cancer cell*, 40(11), 1358.

Schwabenland M, et al. (2021) Deep spatial profiling of human COVID-19 brains reveals neuroinflammation with distinct microanatomical microglia-T-cell interactions. *Immunity*, 54(7), 1594.