

Resource Summary Report

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Fluidigm: CyTOF 2 mass cytometer

RRID:SCR_026551

Type: Tool

Proper Citation

Fluidigm: CyTOF 2 mass cytometer (RRID:SCR_026551)

Resource Information

URL:

https://web.archive.org/web/20180413014646/http://www.dvssciences.com/pdf/CyTOF2_MassCytom

Proper Citation: Fluidigm: CyTOF 2 mass cytometer (RRID:SCR_026551)

Description: Time-of-Flight mass spectrometer for high-speed acquisition of highly multi-parametric single cell data. Simultaneously resolves multiple parameters with minimal signal overlap, providing insights into the functional and phenotypic complexity of biological systems at the single-cell level. Analyzes cells labeled with panel of reagents conjugated to stable metal isotopes using time-of-flight mass cytometry technology. Includes over 120 detection channels and 35 Maxpar metal probes.

Synonyms: Fluidigm CyTOF 2

Resource Type: instrument resource

Keywords: Time-of-Flight mass spectrometer, Fluidigm, high-speed acquisition, multi-parametric single cell data, time-of-flight mass cytometry technology, 120 detection channels,

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/main/PDF/SCR_026551.pdf

Resource Name: Fluidigm: CyTOF 2 mass cytometer

Resource ID: SCR_026551

Alternate IDs: Model_Number_CyTOF_2

Record Creation Time: 20250308T060322+0000

Record Last Update: 20260808T190745+0000

Ratings and Alerts

No rating or validation information has been found for Fluidigm: CyTOF 2 mass cytometer.

No alerts have been found for Fluidigm: CyTOF 2 mass cytometer.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.