Resource Summary Report

Generated by ASWG on Aug 9, 2026

Fluidigm: Hyperion Imaging System

RRID:SCR_023195
Type: Tool

Proper Citation

Fluidigm: Hyperion Imaging System (RRID:SCR_023195)

Resource Information

URL: https://www.standardbio.com/products-services/instruments/hyperion

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Description: Imaging system enables comprehensive analysis of cellular phenotypes. Allows access to single cell insights. This includes deeper understanding of intricate spatial relationships of cells, pathways and phenotypes in tissue microenvironment.

Synonyms: Hyperion™ Imaging System

Resource Type: instrument resource

Keywords: Standard BioTools Inc., imaging mass cytometry, cellular phenotypes, single cell, tissue microenvironment, imaging, instrument, equipment, USEDit,

Resource Name: Fluidigm: Hyperion Imaging System

Resource ID: SCR_023195

Record Creation Time: 20230127T050217+0000

Record Last Update: 20260808T190251+0000

Ratings and Alerts

No rating or validation information has been found for Fluidigm: Hyperion Imaging System.

No alerts have been found for Fluidigm: Hyperion Imaging System.

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 ASWG .

Ning B, et al. (2026) Upregulation of an Epithelial miRNA Is Associated with Immune Evasion in Progressive Bronchial Premalignant Lesions. Cancer immunology research, 14(4), 689.

Forjaz A, et al. (2026) Deep Learning Enabled 3D Multi-Omic Analysis Reveals Molecular Signatures of Heterogeneous Response to Chemotherapy in Pancreatic Cancer. bioRxiv : the preprint server for biology.

Belanger K, et al. (2026) Cancer-Associated Fibroblasts Promote Epithelial-Mesenchymal Transition and Classical to Basal Subtype Shift in Pancreatic Cancer. Cancer research, 86(14), 3604.

Koladiya A, et al. (2026) CellFuse Enables Multimodal Integration of Single-Cell and Spatial Proteomics Data for Systems-Level Analysis in Cancer. Cancer research, 86(14), 3379.

Maru SY, et al. (2026) Antigen-presenting cancer-associated fibroblasts in murine pancreatic tumors differentially regulate T-cell phenotype and function. Journal of immunology (Baltimore, Md. : 1950), 215(6).

Kamal M, et al. (2025) Single-cell proteomic analysis reveals Multiple Myeloma heterogeneity and the dynamics of the tumor immune microenvironment in precursor and advanced states. Neoplasia (New York, N.Y.), 66, 101189.

Lien HE, et al. (2025) Multiplex single-cell profiling of putative cancer stem cell markers ALDH1, SOX9, SOX2, CD44, CD133 and CD15 in endometrial cancer. Molecular oncology, 19(6), 1651.

Christenson ES, et al. (2025) Nivolumab and Relatlimab for the Treatment of Patients with Unresectable or Metastatic Mismatch Repair-Proficient Colorectal Cancer. Clinical cancer research : an official journal of the American Association for Cancer Research, 31(15), 3182.

Bjørnstad 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.

Chen J, et al. (2024) Reprogramming the Intrahepatic Cholangiocarcinoma Immune Microenvironment by Chemotherapy and CTLA-4 Blockade Enhances Anti-PD-1 Therapy. Cancer immunology research, 12(4), 400.

Nawrocki ST, et al. (2023) Comprehensive Single-Cell Immune Profiling Defines the Patient Multiple Myeloma Microenvironment Following Oncolytic Virus Therapy in a Phase Ib Trial. Clinical cancer research : an official journal of the American Association for Cancer Research, 29(24), 5087.