Resource Summary Report

Generated by kravitz2 on Aug 10, 2026

Sony Biotechnology: MA900 Multi-Application Cell Sorter

RRID:SCR_026300
Type: Tool

Proper Citation

Sony Biotechnology: MA900 Multi-Application Cell Sorter (RRID:SCR_026300)

Resource Information

URL: https://www.sonybiotechnology.com/instruments/ma900-multi-application-cell-sorter

Proper Citation: Sony Biotechnology: MA900 Multi-Application Cell Sorter (RRID:SCR_026300)

Description: MA900 system include patented micro fluidic chip-based design, comprehensive fluidic controls, and advanced automation that simplifies operation to make sorting less subjective and improve reliability. Provides up to 14 parameters from 4 lasers with possibility to choose from 4 excitation lasers—488 nm, 405 nm, 561 nm, and 638 nm—on two beam spots. Free-form PMTs enable detection of fluorescence signals from each beam spot, allowing detection of up to 12 fluorescence parameters and two scatter parameters.

Synonyms: MA900 Multi-Application Cell Sorter, , MA900 system

Resource Type: instrument resource

Keywords: micro fluidic chip, 14 parameters from 4 lasers, detection of fluorescence signals, cells sorting,

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/refs/heads/main/PDF/SCR_026300.pdf

Resource Name: Sony Biotechnology: MA900 Multi-Application Cell Sorter

Resource ID: SCR_026300

Alternate IDs: Model_Number_Sony_MAB900

Record Creation Time: 20250118T053338+0000

Record Last Update: 20260808T190743+0000

Ratings and Alerts

No rating or validation information has been found for Sony Biotechnology: MA900 Multi-Application Cell Sorter.

No alerts have been found for Sony Biotechnology: MA900 Multi-Application Cell Sorter.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at kravitz2 .

Nagel L, et al. (2026) Gene expression adaptation of metastases to their host tissue. iScience, 29(8), 116744.

Brea EJ, et al. (2025) Systematic Engineering of TROP2-Targeted CAR T-Cell Therapy Overcomes Resistance Pathways in Solid Tumors. Cancer immunology research, 13(11), 1749.

Broderick C, et al. (2025) A RAS(ON) Multi-Selective Inhibitor Combination Therapy Triggers Long-term Tumor Control through Senescence-Associated Tumor-Immune Equilibrium in Pancreatic Ductal Adenocarcinoma. Cancer discovery, 15(8), 1717.

Wenzel MC, et al. (2025) Single-cell analysis of Barrett's esophagus and carcinoma reveals cell types conferring risk via genetic predisposition. Cell genomics, 100980.