

# Resource Summary Report

Generated by [ASWG](#) on Aug 3, 2026

## Sony Biotechnology Inc. SP6800 Spectral Cell Analyzer

RRID:SCR\_018067

Type: Tool

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### Proper Citation

Sony Biotechnology Inc. SP6800 Spectral Cell Analyzer (RRID:SCR\_018067)

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### Resource Information

**URL:** <https://www.sonybiotechnology.com/us/instruments/sp6800/>

**Proper Citation:** Sony Biotechnology Inc. SP6800 Spectral Cell Analyzer (RRID:SCR\_018067)

**Description:** Analyzer that uses spectral technology to collect photons from 420nm to 800nm. Global standardization mode automatically sets system to master specification with single click. Sony patented Flowpoint core stability and tracking system and automated QC ensure highest resolution possible of target populations.

**Synonyms:** 1 SP6800 cell analyzer

**Resource Type:** instrument resource

**Keywords:** ABRF, Spectral Analyzer, instrument, equipment, Sony Biotechnology

**Resource Name:** Sony Biotechnology Inc. SP6800 Spectral Cell Analyzer

**Resource ID:** SCR\_018067

**Alternate IDs:** Model\_Number\_SP6800

**Alternate URLs:** <https://www.sonybiotechnology.com/wordpress/wp-content/uploads/2017/08/SP6800-2017-web-073017.pdf>

**Record Creation Time:** 20220129T080338+0000

**Record Last Update:** 20260801T190617+0000

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### Ratings and Alerts

No rating or validation information has been found for Sony Biotechnology Inc. SP6800 Spectral Cell Analyzer.

No alerts have been found for Sony Biotechnology Inc. SP6800 Spectral Cell Analyzer.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Sobh A, et al. (2024) NSD2 drives t(4;14) myeloma cell dependence on adenylate kinase 2 by diverting one-carbon metabolism to the epigenome. *Blood*, 144(3), 283.

Steffen J, et al. (2022) Type 1 innate lymphoid cells regulate the onset of *Toxoplasma gondii*-induced neuroinflammation. *Cell reports*, 38(13), 110564.

Tummers B, et al. (2020) Caspase-8-Dependent Inflammatory Responses Are Controlled by Its Adaptor, FADD, and Necroptosis. *Immunity*, 52(6), 994.

Sale MJ, et al. (2019) MEK1/2 inhibitor withdrawal reverses acquired resistance driven by BRAFV600E amplification whereas KRASG13D amplification promotes EMT-chemoresistance. *Nature communications*, 10(1), 2030.

Bociaga D, et al. (2019) Surface Characteristics and Biological Evaluation of Si-DLC Coatings Fabricated Using Magnetron Sputtering Method on Ti6Al7Nb Substrate. *Nanomaterials* (Basel, Switzerland), 9(6).

Song Y, et al. (2019) A dynamic view of the proteomic landscape during differentiation of ReNcell VM cells, an immortalized human neural progenitor line. *Scientific data*, 6, 190016.

Yang S, et al. (2018) Emetine inhibits Zika and Ebola virus infections through two molecular mechanisms: inhibiting viral replication and decreasing viral entry. *Cell discovery*, 4, 31.

Rajaram S, et al. (2017) Sampling strategies to capture single-cell heterogeneity. *Nature methods*, 14(10), 967.

Li R, et al. (2017) Analytical Characterization of Methyl- $\beta$ -Cyclodextrin for Pharmacological Activity to Reduce Lysosomal Cholesterol Accumulation in Niemann-Pick Disease Type C1 Cells. *Assay and drug development technologies*, 15(4), 154.

Mayer T, et al. (2006) Cell-based assays using primary endothelial cells to study multiple steps in inflammation. *Methods in enzymology*, 414, 266.