

# Resource Summary Report

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## Thermo Fisher: Sartorius: IncuCyte S3 Live Cell Analysis System

RRID:SCR\_023147

Type: Tool

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### Proper Citation

Thermo Fisher: Sartorius: IncuCyte S3 Live Cell Analysis System (RRID:SCR\_023147)

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### Resource Information

**URL:** <https://www.sartorius.com/en/products/live-cell-imaging-analysis/live-cell-analysis-instruments/s3-live-cell-analysis-instrument#id-797316>

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**Description:** System that automatically captures and analyzes images of living cells around-the-clock for days, weeks, or months, while cells remain undisturbed inside standard tissue culture incubator. Kinetic, image-based measurements. Used for cell monitoring and surveillance, cell health and viability, migration and invasion, phenotypic cell based assays.

**Synonyms:** Incucyte Live-Cell Analysis System, Incucyte S3 Live-Cell Analysis Instrument, Incucyte S3 System

**Resource Type:** instrument resource

**Keywords:** Instrument, Equipment, USEDit, Sartorius AG, living cells images, automatically capture and analyze images,

**Resource Name:** Thermo Fisher: Sartorius: IncuCyte S3 Live Cell Analysis System

**Resource ID:** SCR\_023147

**Record Creation Time:** 20230118T050205+0000

**Record Last Update:** 20260801T190750+0000

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### Ratings and Alerts

No rating or validation information has been found for Thermo Fisher: Sartorius: IncuCyte S3 Live Cell Analysis System.

No alerts have been found for Thermo Fisher: Sartorius: IncuCyte S3 Live Cell Analysis System.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 51 mentions in open access literature.

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

Doggett K, et al. (2025) Inhibition of the minor spliceosome restricts the growth of a broad spectrum of cancers. EMBO reports, 26(15), 3937.

Weidling I, et al. (2025) hiPSC-neurons recapitulate the subtype-specific cell intrinsic nature of susceptibility to neurodegenerative disease-relevant aggregation. Acta neuropathologica communications, 13(1), 108.

Changoer P, et al. (2025) Immunomodulatory effects of lenvatinib in patients with advanced thyroid cancer. Cancer immunology, immunotherapy : CII, 75(1), 14.

Shen F, et al. (2025) Human Kallikrein 2: A Novel Lineage-Specific Surface Target in Prostate Cancer. Clinical cancer research : an official journal of the American Association for Cancer Research, 31(21), 4543.

Ramchatesingh B, et al. (2025) Targeting PRAME directly or via EZH2 inhibition overcomes retinoid resistance and represents a novel therapy for keratinocyte carcinoma. Molecular oncology, 19(5), 1471.

Scafidi A, et al. (2025) Protocol for the generation and assessment of functional macrophages from mouse bone marrow cells. STAR protocols, 6(2), 103706.

Panda PK, et al. (2025) BCL-XL Protects ASS1-Deficient Cancers from Arginine Starvation-Induced Apoptosis. Clinical cancer research : an official journal of the American Association for Cancer Research, 31(7), 1333.

Marotta VE, et al. (2025) OTUD6B regulates KIFC1-dependent centrosome clustering and breast cancer cell survival. EMBO reports, 26(4), 1003.

House NC, et al. (2025) Profiling the Activity of the Potent and Highly Selective CDK2 Inhibitor BLU-222 Reveals Determinants of Response in CCNE1-Aberrant Ovarian and Endometrial Tumors. Cancer research, 85(7), 1297.

Benjamin JS, et al. (2025) 23ME-01473, an Fc Effector-Enhanced Anti-ULBP6/2/5 Antibody, Restores NK Cell-Mediated Antitumor Immunity through NKG2D and FcγRIIIa

Activation. Cancer research communications, 5(3), 476.

Salido E, et al. (2025) The 9p21.3 Coronary Artery Disease Risk Locus Drives Vascular Smooth Muscle Cells to an Osteochondrogenic State. Arteriosclerosis, thrombosis, and vascular biology, 45(5), 702.

Salvato I, et al. (2025) Adenoviral delivery of the CIITA transgene induces T-cell-mediated killing in glioblastoma organoids. Molecular oncology, 19(3), 682.

Sun X, et al. (2025) Targeting PRMT1 Reduces Cancer Persistence and Tumor Relapse in EGFR- and KRAS-Mutant Lung Cancer. Cancer research communications, 5(1), 119.

Löönd F, et al. (2025) DLBCL Cells Emerge after CD19 CAR T Cells with Cross-Antigen Resistance and a Gene Signature Predictive of Clinical CAR T-cell Response. Blood cancer discovery, 6(6), 580.

Wong KKL, et al. (2025) Protocol for the generation of three-dimensional micropatterned neuroepithelial tissues using hPSCs, bioprinting, and matrix scaffolds. STAR protocols, 6(4), 104196.

Alders L, et al. (2025) The role of IGF-2 and its variants in enhancing endothelial migration and angiogenesis. Frontiers in cell and developmental biology, 13, 1598705.

Matera A, et al. (2025) Microglial lipid phosphatase SHIP1 limits complement-mediated synaptic pruning in the healthy developing hippocampus. Immunity, 58(1), 197.

Nowicka Z, et al. (2025) Interactions between Ploidy and Resource Availability Shape Clonal Evolution in Glioblastoma. Cancer research, 85(8), 1544.

Littler S, et al. (2025) Targeting SUMOylation in ovarian cancer: Sensitivity, resistance, and the role of MYC. iScience, 28(6), 112555.

Schweizer L, et al. (2025) Spatial proteo-transcriptomic profiling reveals the molecular landscape of borderline ovarian tumors and their invasive progression. Cancer cell, 43(8), 1495.