Resource Summary Report

Generated by RRID on Aug 6, 2026

Thermo Fisher: Sartorius: IncuCyte S3 Live Cell Analysis System

RRID:SCR_023147
Type: Tool

Proper Citation

Thermo Fisher: Sartorius: IncuCyte S3 Live Cell Analysis System (RRID:SCR_023147)

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

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.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 51 mentions in open access literature.

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

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.

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

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

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.

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.

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.

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

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

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 Fc?RIIIa Activation. Cancer research communications, 5(3), 476.

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.

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.

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.

Lüönd 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.

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

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

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

Theardy MS, et al. (2025) Therapeutic targeting of syndecan-1 axis overcomes acquired resistance to KRAS-targeted therapy in gastrointestinal cancers. Cell reports. Medicine, 6(8), 102253.