

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 20, 2025

IncuCyte® Chemotaxis Software

RRID:SCR_017316

Type: Tool

Proper Citation

IncuCyte® Chemotaxis Software (RRID:SCR_017316)

Resource Information

URL: <https://www.essenbioscience.com/en/products/software/incucyte-chemotaxis-software/>

Proper Citation: IncuCyte® Chemotaxis Software (RRID:SCR_017316)

Description: IncuCyte™ Chemotaxis Cell Migration Software by Essen Bioscience. Add on software module for IncuCyte ZOOM® live cell analysis system. To analyze label free and fluorescently labeled chemotactic cell migration images acquired using ClearView Chemotaxis Plate.

Synonyms: IncuCyte Chemotaxis Software

Resource Type: software resource, software application, data processing software, image analysis software

Keywords: Add-on, module, IncuCyte ZOOM, live-cell, analysis, system, ClearView, Chemotaxis, Plate, Essen Bioscience, Sartorius

Funding:

Availability: Restricted

Resource Name: IncuCyte® Chemotaxis Software

Resource ID: SCR_017316

Record Creation Time: 20220129T080334+0000

Record Last Update: 20250519T204537+0000

Ratings and Alerts

No rating or validation information has been found for IncuCyte® Chemotaxis Software.

No alerts have been found for IncuCyte® Chemotaxis Software.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Mirzapoiarzova T, et al. (2024) Teriflunomide/leflunomide synergize with chemotherapeutics by decreasing mitochondrial fragmentation via DRP1 in SCLC. *iScience*, 27(6), 110132.

Gadomski SJ, et al. (2024) Time- and cell-specific activation of BMP signaling restrains chondrocyte hypertrophy. *iScience*, 27(8), 110537.

Gadomski S, et al. (2022) A cholinergic neuroskeletal interface promotes bone formation during postnatal growth and exercise. *Cell stem cell*, 29(4), 528.

Hamdan F, et al. (2021) Novel oncolytic adenovirus expressing enhanced cross-hybrid IgGA Fc PD-L1 inhibitor activates multiple immune effector populations leading to enhanced tumor killing in vitro, in vivo and with patient-derived tumor organoids. *Journal for immunotherapy of cancer*, 9(8).

Herman L, et al. (2021) Genomic exploration of the targets of FOXL2 and ESR2 unveils their implication in cell migration, invasion, and adhesion. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 35(4), e21355.

Shen K, et al. (2021) Multiple sclerosis risk gene MERTK is required for microglial activation and subsequent remyelination. *Cell reports*, 34(10), 108835.

Yesilkanal AE, et al. (2021) Limited inhibition of multiple nodes in a driver network blocks metastasis. *eLife*, 10.

Hilfenhaus G, et al. (2021) A High-Content Screen Identifies Drugs That Restrict Tumor Cell Extravasation across the Endothelial Barrier. *Cancer research*, 81(3), 619.

Braun JA, et al. (2020) Effects of the antifungal agent ciclopirox in HPV-positive cancer cells: Repression of viral E6/E7 oncogene expression and induction of senescence and apoptosis. *International journal of cancer*, 146(2), 461.

Noor A, et al. (2018) Production of a mono-biotinylated EGFR nanobody in the E. coli periplasm using the pET22b vector. BMC research notes, 11(1), 751.