

Resource Summary Report

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Thermo Fisher: EVOS M5000 Imaging System

RRID:SCR_023650

Type: Tool

Proper Citation

Thermo Fisher: EVOS M5000 Imaging System (RRID:SCR_023650)

Resource Information

URL: <https://www.thermofisher.com/order/catalog/product/AMF5000>

Proper Citation: Thermo Fisher: EVOS M5000 Imaging System (RRID:SCR_023650)

Description: Microsoft system includes integrated digital inverted benchtop microscope for four-color fluorescence, transmitted-light, and color imaging. Provides interchangeable optics with autofocus, single-click multi-channel image acquisition. 3.2 Megapixels, monochrome, CMOS camera. Offers software for acquisition, analysis, and automated cell counting.

Synonyms: EVOS M5000 Imaging System

Resource Type: instrument resource

Keywords: USEDit, instrument, equipment, imaging system, digital inverted benchtop microscope, four color fluorescence, transmitted light, color imaging, CMOS camera

Availability: Restricted

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/main/PDF/SCR_023650.pdf-compressed-medium.pdf

Resource Name: Thermo Fisher: EVOS M5000 Imaging System

Resource ID: SCR_023650

Alternate IDs: Model_Number_EVOS_M5000

Alternate URLs: <https://www.thermofisher.com/in/en/home/technical-resources/software-downloads/evos-m5000-imaging-system-software-download.html>

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Ratings and Alerts

No rating or validation information has been found for Thermo Fisher: EVOS M5000 Imaging System.

No alerts have been found for Thermo Fisher: EVOS M5000 Imaging System.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 11997 mentions in open access literature.

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

Chang J, et al. (2025) Antagonistic roles for MITF and TFE3 in melanoma plasticity. Cell reports, 44(4), 115474.

Gonyea CR, et al. (2025) The nitrofen/bisdiamine murine model of congenital diaphragmatic hernia has a pulmonary hypertension vascular phenotype consistent with human CDH. American journal of physiology. Lung cellular and molecular physiology, 329(1), L48.

Clarke D, et al. (2025) A vascular-associated fibroblastic cell controls pancreatic islet immunity. Cell reports, 44(9), 116189.

Maligireddy SS, et al. (2025) Targeting a pathogenic cryptic exon that drives HLRCC to induce exon skipping. Molecular therapy. Nucleic acids, 36(3), 102668.

Zidel A, et al. (2025) Modulation of HER2 internalization enhances single-dose antibody-drug potency in HER2+ gastric cancer. Scientific reports, 15(1), 16964.

Mogol AN, et al. (2025) ACSS2-Mediated Metabolic-Epigenetic Crosstalk Drives Fulvestrant Resistance and Represents a Novel Therapeutic Target. bioRxiv : the preprint server for biology.

Regan SB, et al. (2025) Megabase-scale loss of heterozygosity provoked by CRISPR-Cas9 DNA double-strand breaks. Molecular cell, 85(22), 4119.

Lee KL, et al. (2025) CircRNA hsa_circ_0004781 promoted cell proliferation by acting as a sponge for miR-9-5p and miR-338-3p and upregulating KLF5 and ADAM17 expression in pancreatic ductal adenocarcinoma. Cancer cell international, 25(1), 56.

Sridhar S, et al. (2025) Insights into global antimicrobial resistance dynamics through the sequencing of enteric bacteria from U.S. international travelers. bioRxiv : the preprint server for biology.

Chen HC, et al. (2025) Proteomic Landscape of Pattern Triggered Immunity in the Arabidopsis Leaf Apoplast. *bioRxiv : the preprint server for biology*.

Mueller AU, et al. (2025) Real-time capture of ?N transcription initiation intermediates reveals mechanism of ATPase-driven activation by limited unfolding. *bioRxiv : the preprint server for biology*.

Bak?rdö?en D, et al. (2025) c-Rel drives pancreatic cancer metastasis through Fibronectin-Integrin signaling-induced isolation stress resistance and EMT activation. *bioRxiv : the preprint server for biology*.

Popp NA, et al. (2025) Multiplex, multimodal mapping of variant effects in secreted proteins. *bioRxiv : the preprint server for biology*.

Karuppasamy M, et al. (2025) Conditional Dystrophin ablation in the skeletal muscle and brain causes profound effects on muscle function, neurobehavior, and extracellular matrix pathways. *bioRxiv : the preprint server for biology*.

Ramal-Sanchez M, et al. (2025) Development and assessment of an intestinal tri-cellular model to investigate the pro/anti-inflammatory potential of digested foods. *Frontiers in immunology*, 16, 1545261.

Thibault B, et al. (2025) PI3K?-specific inhibitor BYL-719 synergizes with cisplatin in vitro in PIK3CA-mutated ovarian cancer cells. *Scientific reports*, 15(1), 6265.

Mochná?ová E, et al. (2025) Antimicrobial cyclic peptides effectively inhibit multiple forms of *Borrelia* and cross the blood-brain barrier model. *Scientific reports*, 15(1), 6147.

Lukeman H, et al. (2025) An LNP-mRNA vaccine modulates innate cell trafficking and promotes polyfunctional Th1 CD4+ T cell responses to enhance BCG-induced protective immunity against *Mycobacterium tuberculosis*. *EBioMedicine*, 113, 105599.

Mommaerts K, et al. (2025) Cystatin C Secretion in Blood Derivatives and Cellular Models of Idiopathic Parkinson's Disease. *Parkinson's disease*, 2025, 5149071.

Horne CR, et al. (2025) PSKH1 kinase activity is differentially modulated via allosteric binding of Ca²⁺ sensor proteins. *Proceedings of the National Academy of Sciences of the United States of America*, 122(8), e2420961122.