Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 9, 2025

Olympus CKX41 Inverted Microscope

RRID:SCR_023725
Type: Tool

Proper Citation

Olympus CKX41 Inverted Microscope (RRID:SCR_023725)

Resource Information

URL: https://www.olympus-lifescience.com/en/microscopes/inverted/ckx41/

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Description: CKX41 inverted microscope suitable for regular cell observation including GFP and other fluorescence applications. High angle tilting head is for simple visual checks, while advanced Universal Infinity System 2 (UIS2) optics produce images. Olympus relief contrast increases visibility with non-glass cell culture vessels and improves productivity with its pre centered slider. Post acquisition analysis, documentation, and archiving can be achieved with digital cameras and software.

Resource Type: instrument resource

Keywords: USEDit, instrument, equipment, Olympus, CKX41 inverted microscope

Funding:

Availability: Restricted

Resource Name: Olympus CKX41 Inverted Microscope

Resource ID: SCR_023725

Record Creation Time: 20230628T050216+0000

Record Last Update: 20250214T183518+0000

Ratings and Alerts

No rating or validation information has been found for Olympus CKX41 Inverted Microscope.

No alerts have been found for Olympus CKX41 Inverted Microscope.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Willems M, et al. (2024) The impact of Charcot-Leyden Crystal protein on mesothelioma chemotherapy: targeting eosinophils for enhanced chemosensitivity. EBioMedicine, 109, 105418.

Danev N, et al. (2024) Comparative transcriptomic analysis of bovine mesenchymal stromal cells reveals tissue-source and species-specific differences. iScience, 27(2), 108886.

Bessa-Andrês C, et al. (2024) Mechanical stimulation-induced purinome priming fosters osteogenic differentiation and osteointegration of mesenchymal stem cells from the bone marrow of post-menopausal women. Stem cell research & therapy, 15(1), 168.