Resource Summary Report

Generated by T1D on Aug 2, 2026

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/

Proper Citation: Olympus: CKX41 Inverted Microscope (RRID:SCR_023725)

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,

Availability: Restricted

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/main/PDF/SCR_023725.pdf

Resource Name: Olympus: CKX41 Inverted Microscope

Resource ID: SCR_023725

Record Creation Time: 20230628T050216+0000

Record Last Update: 20260801T190822+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 4 mentions in open access literature.

Listed below are recent publications. The full list is available at T1D .

Bessa-Andrês C, et al. (2025) Silencing P2Y12 and P2Y13 receptors rehabilitates the ADP-induced P2Y1-mediated osteogenic commitment of post-menopausal mesenchymal stromal cells. Cell communication and signaling : CCS, 23(1), 353.

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.