Resource Summary Report

Generated by dkNET on Aug 7, 2026

Nikon: Eclipse 90i Upright Microscope

RRID:SCR_020335
Type: Tool

Proper Citation

Nikon: Eclipse 90i Upright Microscope (RRID:SCR_020335)

Resource Information

URL: https://www.nikonusa.com/fileuploads/pdfs/NIK-Roperminisymposium.pdf?srsltid=AfmBOorSs7FoIFRQfyiGXS1tM0pNi9u3QDr7ZvklrkMk6SyvEtz5D

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Description: Nikon Eclipse 90i is a fully motorized upright microscope configured to image in transmitted light, DIC and epi-fluorescence modes. Fluorescence cubes available for DAPI, GFP, RFP, and HYQ Cy5. Fluorescence illumination is provided by a Lumencor Sola Light Engine. You can do timelapse, XYZ position, Z stacks, multiple excitation or emission wavelengths, and tiling experiments. Equipped with a Hamamatsu Orca Flash 4.0 v2 CMOS monochrome camera and a Nikon D2-Fi2 color camera running on Nikon Elements software.

Resource Type: instrument resource

Keywords: Nikon, Upright Microscope, Instrument Equipment, USEDit

Availability: Commercially available

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/refs/heads/main/PDF/SCR_020335.pdf

Resource Name: Nikon: Eclipse 90i Upright Microscope

Resource ID: SCR_020335

Alternate IDs: Model_Number_90i

Record Creation Time: 20220129T080349+0000

Record Last Update: 20260801T190655+0000

Ratings and Alerts

No rating or validation information has been found for Nikon: Eclipse 90i Upright Microscope.

No alerts have been found for Nikon: Eclipse 90i Upright 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 dkNET .

Zink A, et al. (2026) Pluripotent stem-cell-based screening uncovers sildenafil as a mitochondrial disease therapy. Cell, 189(6), 1656.

Cluzet V, et al. (2025) Pharmacologic Inhibition of SIRT1 Limits the Growth of Tumoral and Metastatic Granulosa Cells by Affecting mTOR, Myc, and E2F Pathways. Molecular cancer therapeutics, 24(8), 1197.

Chiloeches ML, et al. (2021) Characterization of macrophage infiltration and polarization by double fluorescence immunostaining in mouse colonic mucosa. STAR protocols, 2(4), 100833.