Resource Summary Report

Generated by NIF on May 19, 2025

Tecnai G2 20 Electron Microscope

RRID:SCR_021365
Type: Tool

Proper Citation

Tecnai G2 20 Electron Microscope (RRID:SCR_021365)

Resource Information

URL: https://drive.google.com/drive/folders/136wOxUgQKWqsesWFTmnvWh2QTJyfi-v5

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Description: Research transmission electron microscope with accelerating voltage of 80-200kV. Transmission Electron Microscope from FEI (now Thermo Fisher Scientific) is equipped with LaB6 cathode. Enables both bright field EM and scanning transmission electron microscopy (STEM) at very high resolution (at 200kV: point resolution up to 0.27 nm).

Synonyms: FEI Tecnai G2 20 Electron Microscope, Tecnai G2 20, TEM Tecnai G2 20

Resource Type: instrument resource

Keywords: FEI, TEM, Tecnai, electron microscope, microscope, Transmission Electron Microscope, accelerating voltage of 80-200kV, instrument, equipment, USEDit

Funding:

Resource Name: Tecnai G2 20 Electron Microscope

Resource ID: SCR_021365

Alternate IDs: Model_Number_Tecnai_G2_20

Old URLs: http://www.lab.umcs.lublin.pl/TecnaiG2.pdf

Record Creation Time: 20220129T080355+0000

Record Last Update: 20250425T060418+0000

Ratings and Alerts

No rating or validation information has been found for Tecnai G2 20 Electron Microscope.

No alerts have been found for Tecnai G2 20 Electron Microscope.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Boso D, et al. (2024) Pathogenic mitochondrial DNA variants are associated with response to anti-VEGF therapy in ovarian cancer PDX models. Journal of experimental & clinical cancer research : CR, 43(1), 325.

Imbrosci B, et al. (2022) Automated Detection and Localization of Synaptic Vesicles in Electron Microscopy Images. eNeuro, 9(1).