

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

FEI: Tecnai T12 electron microscope

RRID:SCR_022981

Type: Tool

Proper Citation

FEI: Tecnai T12 electron microscope (RRID:SCR_022981)

Resource Information

URL: <https://dresden-technologieportal.de/en/equipment/view/id/1806>

Proper Citation: FEI: Tecnai T12 electron microscope (RRID:SCR_022981)

Description: Tecnai T12 microscope combines all imaging, diffraction, and analytical techniques at good spatial resolution and detection efficiency. Transmission electron microscope with operating voltage range of 20 to 120 kV. FEI Tecnai T12 120kV TEM and 2k TVIPS camera.

Synonyms: Max Planck Institute of Molecular Cell Biology and Genetics Electron Microscopy Facility FEI Tecnai T12 electron microscope

Resource Type: instrument resource

Keywords: Transmission electron microscope, operating voltage range of 20 to 120 kV, 2k TVIPS camera, USEDit, Instrument, Equipment

Resource Name: FEI: Tecnai T12 electron microscope

Resource ID: SCR_022981

Record Creation Time: 20221119T050156+0000

Record Last Update: 20260808T190246+0000

Ratings and Alerts

No rating or validation information has been found for FEI: Tecnai T12 electron microscope.

No alerts have been found for FEI: Tecnai T12 electron 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 [SPARC SAWG](#) .

Kudo KI, et al. (2025) Androgen receptor contributes to radioresistance through DNA repair and autophagy in AR-positive prostate cancer cells. bioRxiv : the preprint server for biology.

Nath VR, et al. (2025) Ca²⁺ binding to Esyt modulates membrane contact site density in Drosophila photoreceptors. The Journal of cell biology, 224(5).

Gomez-Galvez Y, et al. (2024) Recovery after human bone marrow mesenchymal stem cells (hBM-MSCs)-derived extracellular vesicles (EVs) treatment in post-MCAO rats requires repeated handling. PloS one, 19(10), e0312298.