Resource Summary Report

Generated by NIF on May 18, 2025

Thermo Scientific Orbitrap Eclipse Tribrid mass spectrometer

RRID:SCR_023618
Type: Tool

Proper Citation

Thermo Scientific Orbitrap Eclipse Tribrid mass spectrometer (RRID:SCR_023618)

Resource Information

URL: https://www.thermofisher.com/us/en/home/industrial/mass-spectrometry/liquid-chromatography-mass-spectrometry-lc-ms/lc-ms-systems/orbitrap-lc-ms/orbitrap-tribrid-mass-spectrometers/orbitrap-eclipse-tribrid-mass-spectrometer.html

Proper Citation: Thermo Scientific Orbitrap Eclipse Tribrid mass spectrometer (RRID:SCR_023618)

Description: Mass spectrometer designed for most difficult analytical challenges. Incorporates inventions in ion transmission and control, extended m/z range, and real-time decision making. System suited for proteomics, structural biology, small-molecule, and biopharmaceutical characterization experiments.

Synonyms: Orbitrap Eclipse Tribrid mass spectrometer

Resource Type: instrument resource

Keywords: Mass spectrometer, ion transmission and control, extended m/z range, instrument, equipment, USEDit

Funding:

Availability: Commercially available

Resource Name: Thermo Scientific Orbitrap Eclipse Tribrid mass spectrometer

Resource ID: SCR_023618

Record Creation Time: 20230527T050216+0000

Record Last Update: 20250420T015250+0000

Ratings and Alerts

No rating or validation information has been found for Thermo Scientific Orbitrap Eclipse Tribrid mass spectrometer.

No alerts have been found for Thermo Scientific Orbitrap Eclipse Tribrid mass spectrometer.

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 NIF.

Schmidt L, et al. (2024) Spatial proteomics of skeletal muscle using thin cryosections reveals metabolic adaptation at the muscle-tendon transition zone. Cell reports, 43(7), 114374.

Defilippi V, et al. (2024) Quantitative proteomics unveils known and previously unrecognized alterations in neuropathic nerves. Journal of neurochemistry, 168(9), 3154.

Bjørnstad OV, et al. (2024) Global and single-cell proteomics view of the co-evolution between neural progenitors and breast cancer cells in a co-culture model. EBioMedicine, 108, 105325.