

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

Thermo Fisher: Orbitrap Eclipse Tribrid mass spectrometer

RRID:SCR_023618

Type: Tool

Proper Citation

Thermo Fisher: 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>

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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

Availability: Commercially available

Resource Name: Thermo Fisher: Orbitrap Eclipse Tribrid mass spectrometer

Resource ID: SCR_023618

Record Creation Time: 20230527T050216+0000

Record Last Update: 20260815T182743+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Schmidt L, et al. (2025) Protocol for generating protein profiles and distance-based network analysis of murine tissue slices. STAR protocols, 6(1), 103578.

Johnson OD, et al. (2025) DNA-damage-associated protein co-expression network in cardiomyocytes informs on tolerance to genetic variation and disease. iScience, 28(5), 112474.

Bj??rnstad 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.

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.

Nakai M, et al. (2024) RNA-modifying enzyme Alkbh8 is involved in mouse embryonic development. iScience, 27(9), 110777.

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