

Resource Summary Report

Generated by [RRID](#) on Aug 5, 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: 20260801T190810+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 [RRID](#) .

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.

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

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.

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.