Resource Summary Report

Generated by RRID on Aug 11, 2026

Thermo Fisher: Orbitrap Ascend MultiOmics Tribrid Mass Spectrometer

RRID:SCR_027321
Type: Tool

Proper Citation

Thermo Fisher: Orbitrap Ascend MultiOmics Tribrid Mass Spectrometer (RRID:SCR_027321)

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-ascend-tribrid-mass-spectrometer/systems/orbitrap-ascend-multiomics-tribrid-mass-spectrometer.html

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Description: High-resolution mass spectrometer designed for comprehensive multiomics research. It combines a high-performance Orbitrap mass analyzer with a tribrid architecture (quadrupole, linear ion trap, and Orbitrap) for enhanced ion separation, fragmentation, and detection capabilities. This instrument is particularly well-suited for analyzing proteins, lipids, and metabolites in a single experiment, enabling researchers to gain deeper insights into biological systems

Resource Type: instrument resource

Defining Citation: DOI:10.1021/acs.analchem.3c01155

Keywords: mass spectrometer, enhanced ion separation, fragmentation, detection, analyzing, proteins, lipids, metabolites

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/refs/heads/main/PDF/SCR_027321

Resource Name: Thermo Fisher: Orbitrap Ascend MultiOmics Tribrid Mass Spectrometer

Resource ID: SCR_027321

Record Creation Time: 20250815T054452+0000

Record Last Update: 20260808T190811+0000

Ratings and Alerts

No rating or validation information has been found for Thermo Fisher: Orbitrap Ascend MultiOmics Tribrid Mass Spectrometer.

No alerts have been found for Thermo Fisher: Orbitrap Ascend MultiOmics Tribrid Mass Spectrometer.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.