Resource Summary Report

Generated by kravitz2 on Aug 23, 2026

Thermo Fisher: Exactive Plus Orbitrap Mass Spectrometer

RRID:SCR_020552
Type: Tool

Proper Citation

Thermo Fisher: Exactive Plus Orbitrap Mass Spectrometer (RRID:SCR_020552)

Resource Information

URL: https://assets.thermofisher.com/TFS-Assets/CMD/Specification-Sheets/PS-30242-MS-Exactive-Plus-EMR-PS30242-EN.pdf

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Description: Screen, identify and quantify compounds in complex samples rapidly and with confidence using the Thermo Scientific Exactive Plus Orbitrap Mass Spectrometer. This benchtop LC-MS system delivers high-resolution, accurate-mass (HR/AM) data and fast full-scan capabilities to increase your sample throughput and confidence in results. Easy-to-use and cost effective to operate, it is the best instrument for analytical laboratories performing food safety or environmental screening, clinical research, forensic toxicology, DMPK, metabolomics and biopharma (intact protein analysis) applications.

Resource Type: instrument resource

Keywords: Thermo, Thermo Scientific, Thermo Exactive, Thermo Fisher, Thermo Trace, Thermo Q, Thermo Electrom, Liquid Chromatography Mass Spectrometer, Instrument, Equipment, USEDit

Availability: Commercially available

Resource Name: Thermo Fisher: Exactive Plus Orbitrap Mass Spectrometer

Resource ID: SCR_020552

Old URLs:
https://www.thermofisher.com/order/catalog/product/IQLAAEGAAPFALGMBCA?SID=srch-srp-IQLAAEGAAPFALGMBCA#/IQLAAEGAAPFALGMBCA?SID=srch-srp-IQLAAEGAAPFALGMBCA

Record Creation Time: 20220129T080350+0000

Record Last Update: 20260815T182638+0000

Ratings and Alerts

No rating or validation information has been found for Thermo Fisher: Exactive Plus Orbitrap Mass Spectrometer.

No alerts have been found for Thermo Fisher: Exactive Plus Orbitrap Mass Spectrometer.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at kravitz2 .

Wang K, et al. (2025) Tobacco Smoking Rewires Cell Metabolism by Inducing GAPDH Succinylation to Promote Lung Cancer Progression. Cancer research, 85(15), 2838.

Grundy EE, et al. (2024) Limited Immunogenicity of an HLA-A*03:01-restricted Epitope of Erv-k-env in Non-hiv-1 Settings: Implications for Adoptive Cell Therapy in Cancer. Research square.

Buratti E, et al. (2023) Detection of Three Opioids (Morphine, Codeine and Methadone) and Their Metabolites (6-Monoacetylmorphine and 2-Ethylidene-1,5-dimethyl-3,3-diphenylpyrrolidine) in Larvae of Lucilia sericata Species by UHPLC-TF-MS and Validation. Molecules (Basel, Switzerland), 28(12).

Matheson LS, et al. (2022) Multiomics analysis couples mRNA turnover and translational control of glutamine metabolism to the differentiation of the activated CD4+ T cell. Scientific reports, 12(1), 19657.

Scendoni R, et al. (2022) Detection of Morphine and Opioids in Fingernails: Immunohistochemical Analysis and Confirmation with Ultra-High-Performance Liquid Chromatography Coupled with High-Resolution Mass Spectrometry. Toxics, 10(8).

Boelig RC, et al. (2021) Longitudinal evaluation of azithromycin and cytokine concentrations in amniotic fluid following one-time oral dosing in pregnancy. Clinical and translational science, 14(6), 2431.

Dong J, et al. (2021) Design, synthesis and biological evaluation of exiguamine A analogues as IDO1 inhibitors. European journal of medicinal chemistry, 223, 113631.