

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 8, 2026

SCIEX: QTRAP 5500 Mass Spectrometer

RRID:SCR_020517

Type: Tool

Proper Citation

SCIEX: QTRAP 5500 Mass Spectrometer (RRID:SCR_020517)

Resource Information

URL: <https://www.labx.com/product/sciex-qtrap-5500>

Proper Citation: SCIEX: QTRAP 5500 Mass Spectrometer (RRID:SCR_020517)

Description: QTRAP 5500 system Performs multiple reaction monitoring (MRM) for quantitation using this high-sensitivity triple quadrupole system. Identify, characterize, and quantitate metabolites more quickly and easily. Discover and quantitate targeted biomarkers. Enable high-sensitivity full-scan MS, MS/MS, and MS3 with high-selectivity from true triple quadrupole precursor ion (PI) and neutral loss (NL) scans.

Resource Type: instrument resource

Keywords: SCIEX, Mass Spectrometer, Instrument, Equipment, USEDit

Availability: Commercially available

Resource Name: SCIEX: QTRAP 5500 Mass Spectrometer

Resource ID: SCR_020517

Alternate IDs: Model_Number_QTRAP_5500

Record Creation Time: 20220129T080350+0000

Record Last Update: 20260808T190146+0000

Ratings and Alerts

No rating or validation information has been found for SCIEX: QTRAP 5500 Mass Spectrometer.

No alerts have been found for SCIEX: QTRAP 5500 Mass Spectrometer.

Data and Source Information

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Cartwright JA, et al. (2025) Temporal dichotomy of neutrophil function in acute liver injury and repair. JHEP reports : innovation in hepatology, 7(7), 101417.

Heikelä H, et al. (2024) Disruption of HSD17B12 in mouse hepatocytes leads to reduced body weight and defect in the lipid droplet expansion associated with microvesicular steatosis. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 38(17), e70034.

de Kivit S, et al. (2024) Immune suppression by human thymus-derived effector Tregs relies on glucose/lactate-fueled fatty acid synthesis. Cell reports, 43(9), 114681.

Hahn A, et al. (2024) Misregulation of mitochondrial 6mA promotes the propagation of mutant mtDNA and causes aging in C. elegans. Cell metabolism, 36(12), 2528.

Santos FM, et al. (2023) Proteomics profiling of vitreous humor reveals complement and coagulation components, adhesion factors, and neurodegeneration markers as discriminatory biomarkers of vitreoretinal eye diseases. Frontiers in immunology, 14, 1107295.

Pascual Cuadrado D, et al. (2022) Long-term molecular differences between resilient and susceptible mice after a single traumatic exposure. British journal of pharmacology, 179(17), 4161.