

Resource Summary Report

Generated by [RRID](#) on Aug 5, 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: 20260801T190659+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 [RRID](#) .

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.

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.

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.

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.