

Resource Summary Report

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AB SCIEX QTRAP 6500 plus system

RRID:SCR_021831

Type: Tool

Proper Citation

AB SCIEX QTRAP 6500 plus system (RRID:SCR_021831)

Resource Information

URL: <https://sciex.com/products/mass-spectrometers/qtrap-systems/qtrap-6500plus-system>

Proper Citation: AB SCIEX QTRAP 6500 plus system (RRID:SCR_021831)

Description: Used for performing applications requiring ultimate sensitivity for ultra low level quantitation of both small and large molecules.

Synonyms: AB SCIEX QTRAP 6500 plus mass spectrometer

Resource Type: instrument resource

Keywords: SCIEX, mass spectrometer, ultimate sensitivity, ultra low level quantitation, small molecules, large molecules, quantitation, USEDit

Funding:

Availability: Restricted

Resource Name: AB SCIEX QTRAP 6500 plus system

Resource ID: SCR_021831

Alternate IDs: Model_Number_QTRAP_6500plus

Record Creation Time: 20220129T080357+0000

Record Last Update: 20250420T015134+0000

Ratings and Alerts

No rating or validation information has been found for AB SCIEX QTRAP 6500 plus system.

No alerts have been found for AB SCIEX QTRAP 6500 plus system.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Boyle LD, et al. (2025) The NE/AAT/CBG axis regulates adipose tissue glucocorticoid exposure. *Nature communications*, 16(1), 545.

Lovdel A, et al. (2024) Deletion of Hsd11b1 suppresses caloric restriction-induced bone marrow adiposity in male but not female mice. *The Journal of endocrinology*, 262(2).

Kyle CJ, et al. (2024) Proof of concept for a superior therapeutic index of corticosterone compared with hydrocortisone in patients with congenital adrenal hyperplasia. *European journal of endocrinology*, 191(6), 535.

Agarwal AK, et al. (2024) Adipose-specific overexpression of human AGPAT2 in mice causes increased adiposity and mild hepatic dysfunction. *iScience*, 27(1), 108653.

Clayton SA, et al. (2024) Preclinical Multi-Omic Assessment of Pioglitazone in Skeletal Muscles of Mice Implanted with Human HER2/neu Overexpressing Breast Cancer Xenografts. *bioRxiv : the preprint server for biology*.

Sandor LF, et al. (2024) De novo steroidogenesis in tumor cells drives bone metastasis and osteoclastogenesis. *Cell reports*, 43(3), 113936.

Denham SG, et al. (2024) A practical approach to supported liquid extraction and measurement of 18 steroids in plasma and serum by targeted liquid chromatography tandem mass spectrometry. *MethodsX*, 12, 102728.

Clayton SA, et al. (2024) Preclinical Multi-Omic Assessment of Pioglitazone in Skeletal Muscles of Mice Implanted with Human HER2/neu Overexpressing Breast Cancer Xenografts. *Cancers*, 16(21).

Luo Y, et al. (2023) Thiosulfate sulfurtransferase deficiency promotes oxidative distress and aberrant NRF2 function in the brain. *Redox biology*, 68, 102965.

Suchacki KJ, et al. (2023) The serotonin transporter sustains human brown adipose tissue thermogenesis. *Nature metabolism*, 5(8), 1319.

Ginnell L, et al. (2022) Emotion regulation and cortisol response to the still-face procedure in preterm and full-term infants. *Psychoneuroendocrinology*, 141, 105760.

Howard EE, et al. (2022) Effects of Testosterone on Mixed-Muscle Protein Synthesis and Proteome Dynamics During Energy Deficit. *The Journal of clinical endocrinology and metabolism*, 107(8), e3254.

Ludwig M, et al. (2022) Provocative tests with Kisspeptin-10 and GnRH set the scene for determining social status and environmental impacts on reproductive capacity in male African lions (*Panthera leo*). *General and comparative endocrinology*, 329, 114127.