

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

Agilent: 5977B GC/MSD

RRID:SCR_019420

Type: Tool

Proper Citation

Agilent: 5977B GC/MSD (RRID:SCR_019420)

Resource Information

URL: <https://www.agilent.com/en/products/mass-spectrometry/gc-ms-instruments/5977b-gc-msd>

Proper Citation: Agilent: 5977B GC/MSD (RRID:SCR_019420)

Description: GC/MSD is used for environmental, chemical, petrochemical, food, forensic, pharmaceutical, and material testing.

Resource Type: instrument resource

Keywords: Agilent, GC/MS, Instrument Equipment, USEDit,

Availability: Commercially available

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/refs/heads/main/PDF/SCR_019420.pdf

Resource Name: Agilent: 5977B GC/MSD

Resource ID: SCR_019420

Alternate IDs: Model_Number_5977B

Record Creation Time: 20220129T080345+0000

Record Last Update: 20260912T195914+0000

Ratings and Alerts

No rating or validation information has been found for Agilent: 5977B GC/MSD.

No alerts have been found for Agilent: 5977B GC/MSD.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Grace E, et al. (2026) Metabolic plasticity and optimal redox homeostasis are essential for efficient metastatic colonization. *Molecular metabolism*, 109, 102382.

Westi EW, et al. (2025) Metabolic Flexibility of Microglia: Energy Substrate Utilization and Impact on Neuronal Metabolism. *Journal of neurochemistry*, 169(11), e70304.

Cuozzo F, et al. (2024) LDHB contributes to the regulation of lactate levels and basal insulin secretion in human pancreatic ?? cells. *Cell reports*, 43(4), 114047.