

Resource Summary Report

Generated by RRID on Aug 5, 2026

Agilent: 5975C Gas Chromatography Mass Spectrometer

RRID:SCR_019415

Type: Tool

Proper Citation

Agilent: 5975C Gas Chromatography Mass Spectrometer (RRID:SCR_019415)

Resource Information

URL: <https://www.agilent.com/en/products/gas-chromatography-mass-spectrometry-gc-ms/gc-ms-instruments/5977a-series-gc-msd-system/5975c-series-gc-msd-system>

Proper Citation: Agilent: 5975C Gas Chromatography Mass Spectrometer (RRID:SCR_019415)

Description: Agilent 5975C inert Mass Selective Detector delivers better MS resolution and the lowest mass deviation available and offers superior sensitivity and spectral integrity. The 5977 is the new Agilent GC/MSD platform and replaces the 5975C.

Resource Type: instrument resource

Keywords: Agilent, Gas Chromatography Mass Spectrometer, Instrument Equipment, USEDit

Availability: Commercially available

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/refs/heads/main/PDF/SCR_019415.pdf

Resource Name: Agilent: 5975C Gas Chromatography Mass Spectrometer

Resource ID: SCR_019415

Alternate IDs: Model_Number_5975C, SCR_019419

Record Creation Time: 20220129T080345+0000

Record Last Update: 20260801T190619+0000

Ratings and Alerts

No rating or validation information has been found for Agilent: 5975C Gas Chromatography Mass Spectrometer.

No alerts have been found for Agilent: 5975C Gas Chromatography Mass Spectrometer.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Ge L, et al. (2020) Frizzled 2 Functions in the Regulation of TOR-Mediated Embryonic Development and Fecundity in *Cyrtorhinus lividipennis* Reuter. *Frontiers in physiology*, 11, 579233.

Zhu H, et al. (2020) The Amino Acid-Mediated TOR Pathway Regulates Reproductive Potential and Population Growth in *Cyrtorhinus lividipennis* Reuter (Hemiptera: Miridae). *Frontiers in physiology*, 11, 617237.