

Resource Summary Report

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Bruker: Microflex MALDI TOF mass spectrometer

RRID:SCR_018696

Type: Tool

Proper Citation

Bruker: Microflex MALDI TOF mass spectrometer (RRID:SCR_018696)

Resource Information

URL: <https://mass-spec.stanford.edu/instruments>

Proper Citation: Bruker: Microflex MALDI TOF mass spectrometer (RRID:SCR_018696)

Description: Microflex LRF mass spectrometer is specialized for protein, peptide, and polymer analysis. This MALDI-TOF instrument can be operated in linear mode for high mass accuracy characterization, or in reflector mode to achieve enhanced resolution.

Synonyms: Bruker Microflex MALDI-TOF, Bruker Microflex MALDI-TOF mass spectrometer

Resource Type: instrument resource

Keywords: Mass spectrometer, Bruker Microflex MALDI-TOF, linear mode for high mass accuracy, polymers, peptides, proteins, lipids, glycans, mass characterization, reflector mode, enhanced resolution, instrument, equipment, matrix-assisted laser desorption/ionization time-of-flight, USEDit

Availability: Open

Resource Name: Bruker: Microflex MALDI TOF mass spectrometer

Resource ID: SCR_018696

Alternate IDs: SCR_019779

Alternate URLs: <https://www.bruker.com/products/mass-spectrometry-and-separations/maldi-toftof/autoflex-max.html>, https://bpb-us-w2.wpmucdn.com/sites.udel.edu/dist/b/702/files/2015/12/microflex-User-Manual-1-2_2008-08-29-1xim3le.pdf

Record Creation Time: 20220129T080341+0000

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Ratings and Alerts

No rating or validation information has been found for Bruker: Microflex MALDI TOF mass spectrometer.

No alerts have been found for Bruker: Microflex MALDI TOF mass spectrometer.

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 [kravitz2](#) .

Chang MP, et al. (2025) Repetitive proteins that undergo large conformational changes evade structural prediction algorithms. The Journal of chemical physics, 163(22).

Sobsey CA, et al. (2024) mTORC1-Driven Protein Translation Correlates with Clinical Benefit of Capivasertib within a Genetically Preselected Cohort of PIK3CA-Altered Tumors. Cancer research communications, 4(8), 2058.

Thompson IAP, et al. (2023) An antibody-based molecular switch for continuous small-molecule biosensing. Science advances, 9(38), eadh4978.