

Resource Summary Report

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Beckman Coulter: Bruker MALDI Biotyper System

RRID:SCR_019619

Type: Tool

Proper Citation

Beckman Coulter: Bruker MALDI Biotyper System (RRID:SCR_019619)

Resource Information

URL: <https://www.beckmancoulter.com/en/products/microbiology/bruker-maldi-biotyper-system>

Proper Citation: Beckman Coulter: Bruker MALDI Biotyper System (RRID:SCR_019619)

Description: This microbiology system is used for microbial identification and can provide solution for ID and AST testing.

Resource Type: instrument resource

Keywords: Beckman Coulter, Microbiology System, Instrument Equipment, USEdit,

Availability: Commercially available

Resource Name: Beckman Coulter: Bruker MALDI Biotyper System

Resource ID: SCR_019619

Alternate IDs: Model_Number_MALDI

Record Creation Time: 20220129T080346+0000

Record Last Update: 20260725T190915+0000

Ratings and Alerts

No rating or validation information has been found for Beckman Coulter: Bruker MALDI Biotyper System.

No alerts have been found for Beckman Coulter: Bruker MALDI Biotyper System.

Data and Source Information

Usage and Citation Metrics

We found 182 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Girolamini L, et al. (2025) Identification of Legionella by MALDI Biotyper through three preparation methods and an in-house library comparing phylogenetic and hierarchical cluster results. Scientific reports, 15(1), 2162.

Santana RCM, et al. (2025) Machine Learning Techniques Associated With Infrared Thermography to Optimize the Diagnosis of Bovine Subclinical Mastitis. Veterinary medicine international, 2025, 5585458.

Tsitsos A, et al. (2025) Prevalence, Characterization, and Proteomic Relatedness Among β -Lactam-Resistant Bacteria Throughout the Poultry Production Chain in Greece. Foods (Basel, Switzerland), 14(2).

Liu Z, et al. (2025) Identification of CMY-190, a novel chromosomally encoded AmpC β -lactamase, and plasmid-encoded KPC-2 in a clinical isolate of Citrobacter youngae. Frontiers in microbiology, 16, 1526882.

Kellgren T, et al. (2024) Completed genome and emergence scenario of the multidrug-resistant nosocomial pathogen Staphylococcus epidermidis ST215. BMC microbiology, 24(1), 215.

Mattioni Marchetti V, et al. (2024) FosA3 emerging in clinical carbapenemase-producing C. freundii. Frontiers in cellular and infection microbiology, 14, 1447933.

Tsouggou N, et al. (2024) Investigation of the Microbiome of Industrial PDO Sfela Cheese and Its Artisanal Variants Using 16S rDNA Amplicon Sequencing and Shotgun Metagenomics. Foods (Basel, Switzerland), 13(7).

Kaki R, et al. (2024) Clinical Disease and Outcomes of Invasive Staphylococcus lugdunensis Infection in a University Hospital in Saudi Arabia. Cureus, 16(1), e52103.

Gaye PM, et al. (2024) Matrix-assisted laser desorption/ionization time-of-flight mass spectrometry traces the geographical source of Biomphalaria pfeifferi and Bulinus forskalii, involved in schistosomiasis transmission. Infectious diseases of poverty, 13(1), 11.

Bzdil J, et al. (2024) Characterization of Gallibacterium anatis Isolated from Pathological Processes in Domestic Mammals and Birds in the Czech Republic. Pathogens (Basel, Switzerland), 13(3).

Francisco EC, et al. (2024) Unveiling Trichosporon austroamericanum sp. nov.: A Novel Emerging Opportunistic Basidiomycetous Yeast Species. Mycopathologia, 189(3), 43.

Tsitsos A, et al. (2024) Prevalence, Characterization, and Epidemiological Relationships between ESBL and Carbapenemase-Producing Escherichia coli, Klebsiella pneumoniae,

and *Acinetobacter* spp. Isolated from Humans and the Kitchen Environment of Two Greek Hospitals. *Antibiotics* (Basel, Switzerland), 13(10).

Farag PF, et al. (2024) Prevalence and antibiotic resistance profile of UTI-causing uropathogenic bacteria in diabetics and non-diabetics at the Maternity and Children Hospital in Jeddah, Saudi Arabia. *Frontiers in microbiology*, 15, 1507505.

Jian Z, et al. (2024) A nosocomial outbreak of colistin and carbapenem-resistant hypervirulent *Klebsiella pneumoniae* in a large teaching hospital. *Scientific reports*, 14(1), 27744.

Lee JH, et al. (2024) Florfenicol-resistant *Brevundimonas sanguinis* sp. nov., a novel bacterium isolated from patient blood in South Korea. *Antonie van Leeuwenhoek*, 118(1), 11.

Vázquez-Fernández E, et al. (2023) An Outbreak of *Aeromonas salmonicida* in Juvenile Siberian Sturgeons (*Acipenser baerii*). *Animals : an open access journal from MDPI*, 13(17).

Kim SH, et al. (2023) Identification and phylogenetic analysis of *Enterococcus* isolates using MALDI-TOF MS and VITEK 2. *AMB Express*, 13(1), 21.

Mattioni Marchetti V, et al. (2023) Polyclonal Spread of Fosfomicin Resistance among Carbapenemase-Producing Members of the Enterobacterales in the Czech Republic. *Microbiology spectrum*, 11(3), e0009523.

Ndiaye EHI, et al. (2023) *Ornithodoros sonrai* Soft Ticks and Associated Bacteria in Senegal. *Pathogens* (Basel, Switzerland), 12(9).

Brendefur Corwin LM, et al. (2023) Improvement in *Neisseria gonorrhoeae* culture rates by bedside inoculation and incubation at a clinic for sexually transmitted infections. *Annals of clinical microbiology and antimicrobials*, 22(1), 27.