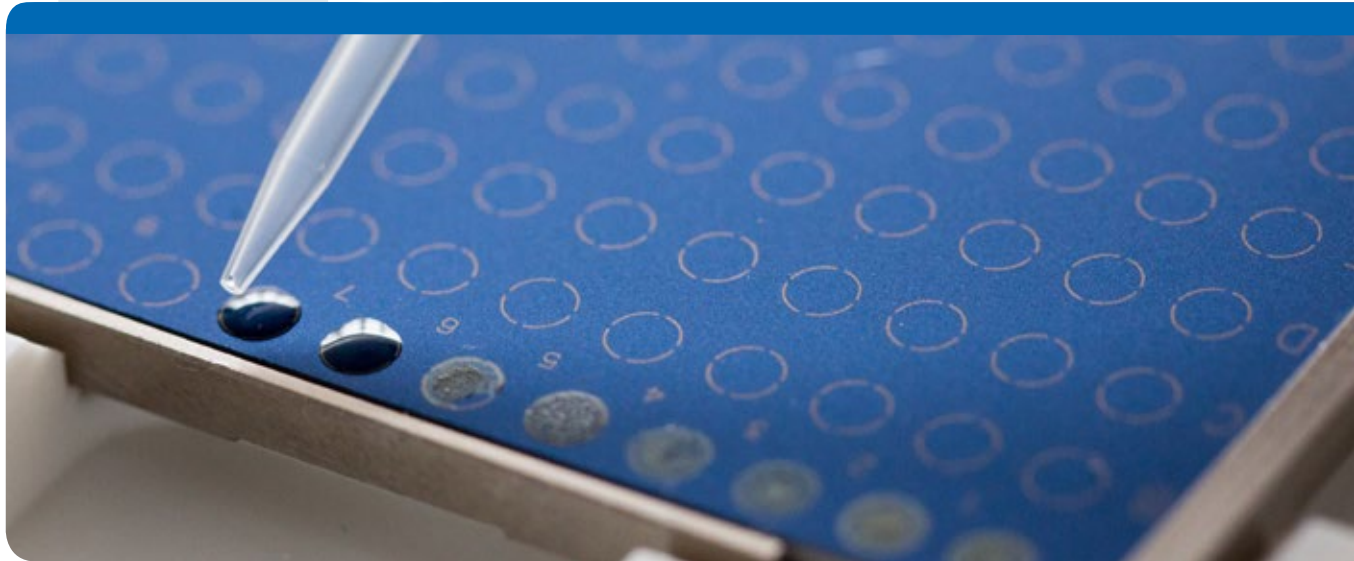


RUO



MALDI Biotyper[®] Consumables

- Added Convenience Enhances Assay Productivity

For research use only. Not for use in clinical diagnostic procedures.

Bacterial Test Standard (BTS)

BTS is used in the MALDI Biotyper system quality control process to ensure reliable and accurate identification of microorganisms. Consisting of an *E. coli* extract spiked with two high-molecular-weight proteins, its composition covers the entire mass range of proteins measured during MALDI Biotyper identifications.

(see also separate product information)

Bruker Bacterial Test Standard –

Box containing five tubes, each sufficient for approximately 40 sample positions / Part No. 8255343



HCCA (α -Cyano-4-hydroxycinnamic acid) Matrix

Pre-portioned HCCA matrix provides easy and convenient preparation of HCCA matrix solutions. In solution, HCCA matrix is stable and easy to handle for sample preparation. Once dried on the sample, the small highly homogenous crystals enable accurate identification of microorganisms.

HCCA has been developed especially for Bruker MALDI instruments and purified to ensure accurate results and maintain system cleanliness. This reduces frequency of preventive maintenance cleans required.

HCCA matrix for manual sample preparation:

Bruker Matrix HCCA, portioned –

Box containing 10 vials, each sufficient for approximately 200 sample positions / Part No. 8255344

HCCA matrix for the MBT Galaxy automated target preparation system:

MBT Galaxy HCCA Matrix GPR –

Box containing 10 vials, each sufficient for approximately 500 sample positions / Part No. 1823405



MALDI Sepsityper® Kit 50

Bruker's MALDI Sepsityper enables identification of gram negative, gram positive and yeast from positive blood culture bottles within 30 minutes.

By eliminating the time-consuming step of culturing microorganisms, the MALDI Sepsityper can reduce the turnaround time required by traditional positive blood culture identification workflows by up to 24 hours.

(see also separate product information)

MALDI Sepsityper Kit 50 –

Kit containing all reagents and consumables required for isolation of 50 positive blood culture samples / Part No. 8270170



Disposable MBT Biotargets

Ready-to-use disposable MALDI Biotargets require no cleaning and provide 96 sample positions and a unique barcode for full traceability in paperless workflows.

The AnchorChip™ effect, using a hydrophobic surface coating surrounding the hydrophilic sample positions, concentrates liquid samples into the spot area which facilitates applying liquids to the target during sample preparation.

Disposable Biotargets offer the same level of performance as reusable MALDI target plates without the need for time-consuming cleaning and checking.

Moreover, the application of MBT Biotargets can simplify the validation of MALDI Biotyper workflows in regulated environments (e.g. ISO 15189).

MBT Biotarget 96 –

Box of twenty individually barcoded disposable 96 position MALDI target plates / Part No. 1840375

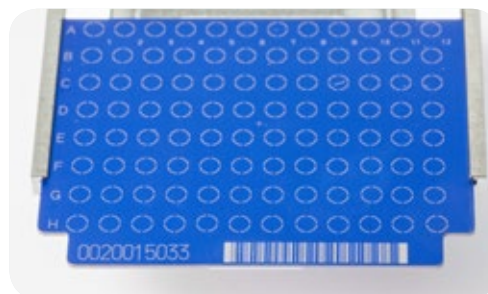
Accessories:

MSP adapter for MBT Biotarget –

Adapter required to use MALDI Biotargets with microflex instruments / Part No. 8267615

Transport boxes for MBT Biotarget –

10 MALDI Biotarget transport / storage boxes / Part No. 8270006



Reusable Polished Steel Targets

Reusable barcoded polished steel MALDI target plates with 48 or 96 sample positions provide full traceability in paperless MALDI-TOF MS workflows.

MSP 48 target polished steel BC –

Reusable polished steel MALDI target plate with 48 sample positions and barcode / Part No. 8281817

MSP 96 target polished steel BC –

Reusable polished steel MALDI target plate with 96 sample positions and barcode / Part No. 8280800



BigAnchorChip™ Targets

Bruker-patented reusable BigAnchorChip MALDI target plates are specially designed for handling liquid samples in MALDI-TOF MS. A hydrophobic coating surrounding hydrophilic sample positions concentrates liquid samples into a small area to increase sensitivity. A barcode provides full traceability in paperless workflows.

MSP BigAnchor 24 BC –

Steel MALDI target plate with 24 BigAnchor sample positions and barcode / Part No. 8280824

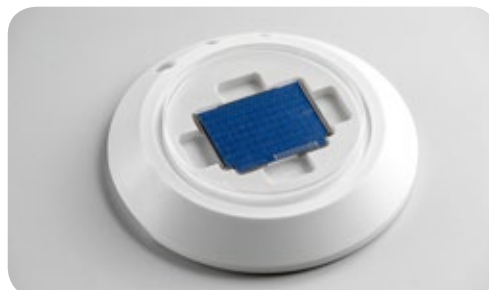
MSP BigAnchor 96 BC –

Steel MALDI target plate with 96 BigAnchor sample positions and barcode / Part No. 8280823



MBT Shuttle target holder

The MBT Shuttle target holder is used to securely hold MSP steel MALDI target plates and MBT Biotargets during the sample preparation process. Non-slip rubber feet prevent the target holder from slipping on the work surface. The secure grip and ergonomic form make sample preparation easier. Three mounting positions are provided for reagent vials.



MBT Shuttle is designed to stack. The supplied lid protects the MALDI target plate during storage and transport / Part No. 1847032

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