



MALDI Biotyper®

MBT Biotarget 96

Cost-effective and convenient

Innovation with Integrity

Features and benefits

- Disposable MALDI target plates
- 96 sample positions
- Unique barcode for traceability
- Perfectly flat surface for reliable and reproducible results
- High flexibility in sample run sizes
- No wasted spots
- AnchorChip™ effect facilitates preparation
- Essential part of the workflow for identification of filamentous fungi

MBT Biotarget 96

A disposable target for microorganism identification in the MALDI Biotyper workflow.

Easy to use and convenient

The MBT Biotargets are equipped with the Bruker AnchorChip™ technology. A hydrophobic coating on the target surrounding the hydrophilic sample positions facilitates the preparation of samples, as liquids concentrate into the spots, hence avoiding bleeding to neighboring spots. Disposable MBT Biotargets are always ready-to-use because there is no need to clean.

Flexible and cost-effective – No wasted spots

The 96 sample position format provides high flexibility in sample run sizes. The perfectly flat surface eliminates the need for predefined calibrant positions and offers flexibility to apply the calibrant anywhere on the target. This allows to use all spots, no matter how long the individual sample run is. Via the unique target barcode, the system knows which spots can still be utilized, resulting in maximum target usage with minimal waste. Additionally, the blue color helps to visualize clearly the dried spot positions already used during a previous run.

Disposable targets increase your lab's efficiency by eliminating the labor time involved in cleaning reusable targets and maintaining cleaning supplies.

Order information

MBT Biotarget 96

Part No. 1840375

Set of 20 individually barcoded targets; total 1,920 sample positions

Part No. 8267615

Adapter (one piece) required to use MBT Biotargets with MALDI Biotyper systems

Part No. 8270006

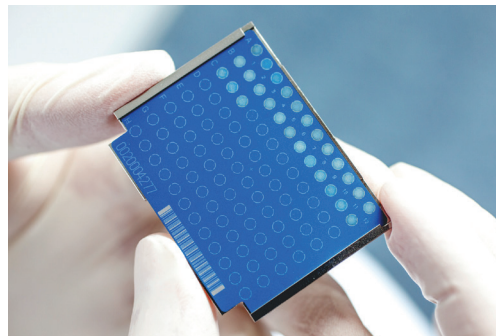
Set of 10 MBT Biotarget transport boxes

Care-free handling and transportation

Laboratories that transport prepared MALDI target plates benefit from simplified stock management by negating the need to maintain costly return schemes for reusable MALDI target plates. The robustness of the MBT Biotargets ensures safe shipment.

Essential part of the workflow for identification of filamentous fungi

The new Mycelium Transfer (MyT) procedure for identification of filamentous fungi prescribes smearing mycelium into a droplet of formic acid deposited on an MBT Biotarget. The slightly rough surface of the MBT Biotarget 96 ensures an intense homogenization and effective cell disruption of the fungal material on the MALDI target. The favorable mechanical friction facilitates the liberation of a greater amount of proteins, which in turn contributes to a higher success rate in identification.



The MBT Biotarget 96 requires the use of MBT Compass (HT) software.

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Not for use in clinical diagnostic procedures.
Please contact your local representative for availability in your country.

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Online information
bruker.com/microbiology



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