



MALDI Biotyper®

MBT Easy T[®] Kit

Make colony Transfer your Easy cup of Tea

MBT Easy T Kit: designed to streamline the workflow and efficiency of your microbial identifications with the MALDI Biotyper

Your benefits

- **Consistency**
Achieve high quality results with Bruker's quality-controlled components and optimized formats that minimize evaporation and impurities.
- **Sustainability**
The tailored package size helps minimizing chemical waste.
- **Compliance**
Full lot-level traceability and validation ensure high transparency.
- **Convenience**
Source all reagents for your MALDI Biotyper from the same supplier.

What's in the MBT Easy T Kit?

The MBT Easy T Kit provides materials needed in the MALDI Biotyper „transfer“ workflows DT/eDT (for bacteria and yeast) and MyT (for filamentous fungi).

- 10 glass ampoules with standard solvent - one ampoule dissolves one HCCA tube and one BTS tube each. Hermetically sealed glass ampoules retain best quality.
- 4 screw-cap microtubes with 70% formic acid ready-to-use for eDT and MyT workflows.
- 2000 sample applicators to transfer microbial material to the MALDI target plate.

One MBT Easy T kit is for processing up to 2,000 samples and dissolving 10 tubes HCCA Matrix, portioned, and up to 10 tubes BTS.

What else do you need for most consistent results with maximum efficiency?

MBT Biotargets

The ready-to-use disposable MBT Biotarget 96 is compatible with all MALDI Biotyper workflows and features individual barcoding for full traceability.

Box of 20 plates with 96 positions each.

HCCA Matrix

The matrix is provided in stable dried form and is soluble in standard solvent. The dried portions are easy and convenient to store, ready for fresh preparation when needed. Purified and quality-controlled to the highest standards it minimizes debris deposition in your instrument preventing unnecessary downtimes and enables highly sensitive and reproducible measurements.

One box contains 10 tubes for preparing 250 µL matrix solution each.

Bacterial Test Standard (BTS)

The BTS is an *E. coli* extract spiked with two high molecular weight proteins. It is designed for the automated rigorous quality control performed by the MALDI Biotyper in each run. Its specific composition covers the entire mass range of proteins used for the precise identification of microorganisms.

One box consisting of 5 tubes for preparing 50 µL BTS solution each.

Please contact your local representative for availability in your country.

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Order information

CE-IVD



- **MBT Easy T IVD Kit**
Part No. 1916360
- **MBT Biotarget 96 IVD**
Part No. 1839298
- **IVD Matrix HCCA-portioned**
Part No. 8290200
- **IVD Bacterial Test Standard**
Part No. 8290190

Please contact your local representative for availability in your country. Not for sale in the USA.

GP / RUO



- **MBT Easy T Kit**
Part No. 1916359
- **MBT Biotarget 96**
Part No. 1840375
- **Bruker Matrix HCCA, portioned**
Part No. 8255344
- **Bruker Bacterial Test Standard**
Part No. 8255343

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

Adapter required to use the MBT Biotarget 96 with MALDI Biotyper instruments - Part No. 8267615



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