



Mycobacteria

PCR/Mycobacteria

FluoroType[®] Mycobacteria VER 1.0

Differentiate nontuberculous mycobacteria

Innovation with Integrity

Detect and differentiate clinically relevant mycobacteria

- Detect *M. tuberculosis* complex, *Mycobacterium* genus and nontuberculous mycobacteria in one PCR well
- Differentiate up to 32 clinically relevant nontuberculous mycobacteria down to species and subspecies level
- Comprehensive portfolio covers: TB, first- and second-line resistances, and nontuberculous mycobacteria
- Reuse the DNA extract with validated assays and run all LiquidArray[®] mycobacteria assays on the same PCR plate

Powered by
LiquidArray[®]

IVD

FluoroType® Mycobacteria VER 1.0 for detection and differentiation of NTM

Nontuberculous mycobacteria (NTM) are environmental bacteria that can cause life-threatening infection in people, with incidence of NTM disease on the rise. Symptoms vary greatly from person to person and can mimic other diseases, creating a challenge in reaching a timely diagnosis. As treatment is species-dependent, rapid and reliable identification of mycobacteria at the species and subspecies level by PCR approach is essential for timely initiation of individualised therapy.

Powered by LiquidArray®

FluoroType Mycobacteria VER 1.0 assay detects *Mycobacterium tuberculosis* complex and differentiates 32 species and subspecies of clinically relevant NTM. Starting from positive culture, manual DNA extraction with FluoroLyse and PCR setup is followed by multiplexed amplification and detection in the FluoroCycler® XT. Results at a glance are generated by FluoroSoftware® XT-IVD with species displayed in an easy-to-use test report.

One flexible workflow

FluoroType Mycobacteria VER 1.0 assay can be used as a standalone assay in NTM molecular diagnostics or as part of our LiquidArray product range in a reflex-based approach from the same DNA sample. Our mycobacteria assays include FluoroType MTBDR VER 2.0 and LiquidArray MTB-XDR VER 1.0, which detect *M. tuberculosis* complex infection, as well as resistances to selected first-line and second-line anti-TB drugs. Together, the three assays form a core comprehensive molecular diagnostic workflow, essential for every mycobacteria laboratory.

Order information



FluoroType® Mycobacteria VER 1.0
Part No.1880017
48 tests

Species

- √ *M. abscessus* subsp. *abscessus*
- √ *M. abscessus* subsp. *bolletii*
- √ *M. abscessus* subsp. *massiliense*
- √ *M. asiaticum*
- √ *M. avium*
- √ *M. celatum*
- √ *M. chelonae*
- √ *M. chimaera*
- √ *M. fortuitum*
- √ *M. gastri*
- √ *M. genavense*
- √ *M. goodii*
- √ *M. gordonae*
- √ *M. haemophilum*
- √ *M. heckeshornense/M. xenopi**
- √ *M. intermedium*
- √ *M. interjectum*
- √ *M. intracellulare*
- √ *M. kansasii*
- √ *M. lentiflavum*
- √ *M. malmoense*
- √ *M. marinum*
- √ *M. mucogenicum*
- √ *M. peregrinum*
- √ *M. phlei*
- √ *M. scrofulaceum*
- √ *M. shimoidei*
- √ *M. simiae*
- √ *M. smegmatis*
- √ *M. szulgai*
- √ *M. ulcerans*
- √ *M. xenopi*
- √ *M. tuberculosis* complex
- √ *M. spec.* (*Mycobacterium* genus)

* Detection signature for *M. heckeshornense* is similar to that of *M. xenopi*.

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

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