



ReadyMax™ Assays

MTB assay (Mycobacterium Tuberculosis complex)
as snap-in tube for use on the BD MAX™ system




Tuberculosis (TB) remains one of the world's deadliest communicable diseases. TB is caused by Mycobacterium tuberculosis complex (MTB-complex) and usually attacks the lungs. The MTB ReadyMax assay is a nucleic acid amplification test, different from a smear in that it can test specifically for the DNA of the mycobacteria that cause TB. Among others this assay could help in the decision of whether continued infection control precautions are warranted in patients with suspected pulmonary tuberculosis.

At PAMM laboratory of Medical Microbiology (Veldhoven, The Netherlands) a qPCR is developed for the detection of Mycobacterium tuberculosis complex in respiratory specimens such as BAL and sputum on the BD MAX™ system (Becton, Dickinson and Company, New Jersey, USA).

Primers and probes are dried in snap-in tubes (MTB) and ready for use on the BD MAX™. The snap-in tubes are manufactured and marketed by Biolegio (Nijmegen, The Netherlands).

The MTB dried primers and probes can be obtained from Biolegio:

info@biolegio.nl

The protocol for usage of the MTB test on the BD MAX™ is freely available by sending an e-mail to:

secretariaatMM@pamm.nl

Part numbers:

BDT-14004-24 (24 tubes)

BDT-14004-48 (48 tubes)

BDT-14004-96 (96 tubes)