



Thermostabilized PCR mix for the detection of *Mycobacterium tuberculosis* and atypical mycobacteria in clinical samples.

FEATURES

- Convenient, thermostabilized PCR mix
- Simple, easy and fast
- Ideal for private or hospital laboratories that screen varying number of tests per day

BENEFITS

- Thermostabilized PCR mix; storage at 4-8°C, does not need freezer
- Only a few steps needed
- Results are easy to interpret
- Can screen a large number of samples at one time

PERFORMANCE CHARACTERISTICS

- Method : Multiplex Polymerase Chain Reaction
 Detection : The presence of both *Mycobacterium tuberculosis* and atypical mycobacteria using a thermostabilized PCR mix with specific primers
 Specimen : Sputum, gastric lavage, CSF, blood and other body fluids.
 Specimen volume : 0.5 - 1ml of sample
 Shelf life : 9 months
 Assay time : 3 hours
 Detection level : 10 pg of mycobacterial genomic DNA

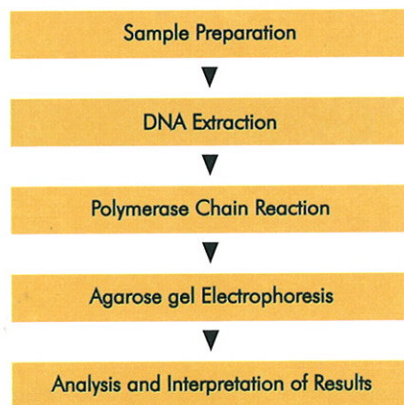
APPLICATION

For the diagnosis of tuberculosis in hospitals and private laboratories.

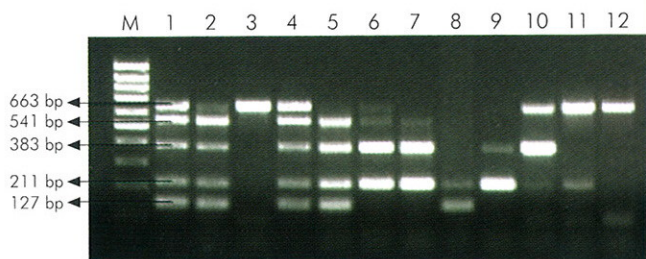
ORDERING INFORMATION

MBDr/TB01/40T

PROCEDURES FOR EZ^{TB}PCR



INTERPRETATION OF RESULTS



- M : DNA 100 bp Marker (1031 bp, 900 bp, 800 bp, 700 bp, 600 bp, 500 bp, 400 bp, 300 bp and 200 bp)
 1 : TB DNA Ladder
 2 : Positive Control
 3 : Negative Control
 4 to 8 : Positive for *Mycobacterium tuberculosis*
 9 to 11 : Negative for *Mycobacterium tuberculosis*, positive for atypical mycobacteria
 12 : Negative for *Mycobacterium tuberculosis* and atypical mycobacteria