

# MTB/XDR Detection Kit

CE-IVD

Real-time  
PCR



MULTIPLEX



FAST



SENSITIVE

The geneMAP™ MTB/XDR Detection Kit is a qualitative in vitro diagnostic test for the simultaneous detection of Mycobacterium tuberculosis and resistance to second-line anti-tuberculosis drugs in sputum, culture, fresh tissue or bronchial wash samples from symptomatic patients.

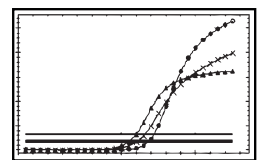
## Simple real time - PCR Workflow



**Sample preparation**  
Add DNA to the reaction mix



**qPCR amplification**  
Multiplex qPCR using primers designed to amplify the DNA sequences specific to each SNP of interest



**Data interpretation**  
SNPs are identified by allele-specific real time PCR.





### Ordering Information

MTB/XDR-RT25

geneMAP™ MTB/XDR

Detection Kit

25 tests **CE-IVD**

CE-IVD is available in the EU and countries outside EU accepting the CE-IVD certification.  
Available as RUO in all other countries.

In GENMARK SAĞLIK URUNLERI, we aim to create the top quality, time and cost efficient, trust-worthy and user-friendly products. We specialize in in-vitro detection kit production and development which is used for the diagnosis and treatment monitoring of many diseases connected to genetics, oncology, microbiology and hematological oncology.



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