

TB Mycobacterium TuberculosisPCR Test Kit

Tuberculosis (TB) is an infectious disease caused predominantly by the bacillus *Mycobacterium tuberculosis*. Due to the highly infectious nature of pulmonary TB, it is important to diagnose and treat the disease very early. The *Promotor*® TB Mycobacterium Tuberculosis PCR Test Kit is an in vitro PCR test for the qualitative detection of TB DNA in human sputum.









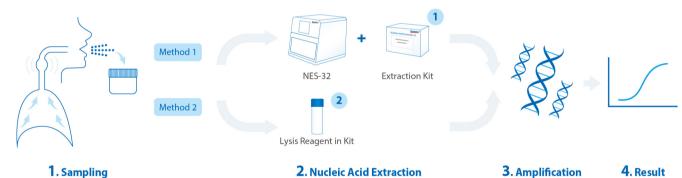
Test Performance

TB Mycobacterium Tuberculosis PCR Test Kit	Specifications
Package Size	32 tests/kit
Technology	Real-time PCR
Sample Type	Human sputum
Species	Mycobacterium tuberculosis
	Mycobacterium bovis
	Mycobacterium microti
	Mycobacterium africanum
Limit of Detection	10 bacteria per mL
Precision	CV < 5%
Storage Conditions	-20 ± 5°C

Order Information

Product Name	Catalog No.	Package Size
TB Mycobacterium Tuberculosis PCR Test Kit	P131-1301	32 Tests/Kit

Workflow



1. Automated extraction system can be used. It is recommended to use Promotor NES-32 Nucleic Acid Extraction System and Promotor* Nucleic Acid (DNA) Extraction Kit manufactured by ACON



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^{*2.} Nucleic Acid Lysis Reagent inside the kit