



HumPCR? N. meningitidis (48D)

Numer katalogowy

HUM-N009-48D

Opis produktu

HumPCR? N. meningitidis (48D)

Tuberculosis (TB) is a disease caused by a bacterium called *Mycobacterium tuberculosis*. The bacteria usually attack the lungs, but TB bacteria can attack any part of the body such as the kidney, spine, and brain. Tuberculous arthritis caused by *Mycobacterium tuberculosis* also has been described. The joints most frequently involved are the spine, hips, knees, wrists, and ankles. Valvular endocarditis due to *Mycobacterium tuberculosis* also has been reported. If not treated properly, TB disease can be fatal. HumPCR? TBC Detection Kit is the direct detection of *Streptococcus pneumoniae* on the basis of a genetic database, so it can diagnose very fast and accurately. It can amplify only specific gene using the PCR (Polymerase Chain Reaction) method, and take only 3 hours for detection. Therefore, it is a very fast, accurate and reliable technique.

Products	Code 48 rxs	Code 96 rxs
Mycobacterium tuberculosis PCR Detection Kit	HUM-N009-48D	HUM-N009-96D

CONTENTS

Purification Kit	Quantity 48 rxs	Quantity 96 rxs	Package
HumPCR™ TBC Premixture	1	1	Vial
PCR Internal Control	1	1	Vial
DNase/RNase free water	1	1	Vial
TBC PCR Positive control	1	1	Vial
PCR Negative control	1	1	Vial
Mineral Oil Solution	1	1	Vial
Brig™ Molecular Weight marker	1	1	Vial
DNA purification kit	50	100	Test

CHARACTERISTICS

Ready to use : only DNA template and D.W. are needed. Easy and speed protocol. Stable for 1 year at -20°C. Time-saving and cost-effective.

INTERPRETATION OF THE TEST RESULT



Fig. 1 Result:

PCR size	596 bp
Lane M	Brig™ Molecular Weight Marker (Bioingentech Ltd.)
Lane 1~2	TBC Positive samples
Lane I.C.	Internal control
Lane P	Positive control
Lane N	Negative control