

# Bioline™ TB Ag MPT64

## IDENTIFICATION OF *MYCOBACTERIUM TUBERCULOSIS* COMPLEX

Bioline™ TB Ag MPT64 is a rapid immunochromatographic test for the identification of the *M. tuberculosis* complex.

- Simple, rapid assay using mouse monoclonal anti-MPT64
- Rapid discrimination between the *M. tuberculosis* complex and other mycobacterium
- Identification of the *M. tuberculosis* complex in combination with culture systems based on liquid media
- Specimen : Solid cultures (colony, condensation fluid) or liquid cultures
- Shelf life and storage temperature: 18 months from the date of manufacturing at 1-30 °C
- Performance: Sensitivity 98.6 %, Specificity 100 % (vs. Isolated culture method)



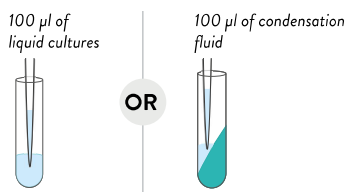
### MATERIALS PROVIDED

- Test device
- Extraction buffer (for specimen preparation using solid cultures)

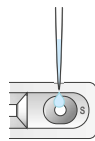
### SIMPLE PROCEDURE

**Liquid cultures & Solid cultures (Condensation fluid of slant agar tubes)**

**1** Collect Specimen

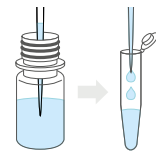


**2** Add Specimen



**Solid cultures (Colony)**

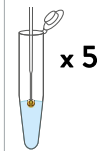
**1** Add extraction buffer (200 µl)



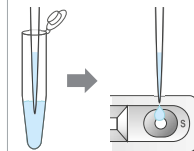
**2** Collect Specimen



**3** Mix Specimen x 5



**4** Add Specimen 100 µl of condensation fluid



### RESULTS INTERPRETATION

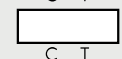
**NEGATIVE**



**POSITIVE**



**INVALID**



The presence of any test line, no matter how faint, the result is considered positive.

### ORDERING INFORMATION

PRODUCT	CAT. NO.	TYPE	SPECIMEN	PACK SIZE
TB Ag MPT64	08FK50	Device	Liquid cultures / Solid cultures	25T/Kit