

CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: BN1125 **Lot #:** n/a

Description: *M. tuberculosis* MPT64 Rec. Ag
Mycoplasmata tuberculosis MPT64 Recombinant Antigen, N-Terminal His-tag
Molecular Weight: 39.3 kDa

Specificity: *M. tuberculosis* MPT64

Source: *E. coli*

Strain: H37Rv

Format: Purified Liquid

Purification: > 90% (SDS-PAGE). Nickel Affinity Chromatography

Concentration: (Lot Specific) mg/mL (BCA Assay)

Buffer: 50 mM Carbonate Buffered, pH 9.6

Preservative: 0.02% Sodium Azide

Applications: Suitable for use in Lateral Flow and ELISA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Storage: Long term storage at -20°C. Aliquot to avoid multiple freeze/thaw cycles.

Inactivation: Not Applicable

Safety Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Quality Signature:



06 December 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY