

CERTIFICATE OF ANALYSIS

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

Catalog #: BN1116 **Lot #:** n/a

Description: MAb to *M. tuberculosis* MPT64
Monoclonal Antibody to *Mycobacterium tuberculosis* MPT64

Specificity: *M. tuberculosis* MPT64

Host Animal: Mouse **Isotype:** IgG_{1,K}

Source: Ascites

Format: Purified, Liquid

Immunogen: Recombinant *M. tuberculosis* MPT64 protein.

Purification: > 90% pure (SDS-PAGE). Protein G Chromatography

Concentration: (Lot Specific) mg/mL (OD280nm, E^{0.1%} = 1.25)

Buffer: Phosphate Buffered Saline, pH 7.3

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.
Recommended pairs for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
BN1116	BN1115
BN1116	BN1117

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

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

Quality Signature:



02 December 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY