

CERTIFICATE OF ANALYSIS

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

Catalog #: BN1166 **Lot #:** [Click or tap here](#)
to enter text.

Description: Monoclonal Antibody to *tsutsugamushi*

Specificity: *tsutsugamushi*

Host Animal: Mouse **Isotype:** IgG 1, Kappa

Source: Ascites

Format: Purified liquid

Immunogen: Recombinant *tsutsugamushi* Protein

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

Concentration: 2.40 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>
BN 1163	BN 1166
BN 1164	BN 1166
BN 1165	BN 1166

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: 

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY