

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** BN1177 **Lot #:** [Click or tap here](#)  
to enter text.

**Description:** Tsutsugamushi Recombinant Antigen, GST tag  
Molecular Weight: 72.2 kDa

**Specificity:** Tsutsugamushi 56kD protein

**Host:** *E. coli*

**Strain:** Boryeong

**Format:** Purified liquid

**Purification:** >50% (SDS-PAGE), Ion Exchange Chromatography

**Concentration:** 1.56 mg/mL (BCA assay)

**Buffer:** 50mM 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:



Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**