

CERTIFICATE OF ANALYSIS

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

Catalog #: BN1042 **Lot #:** n/a

Description: *Treponema pallidum* P17 + P45 Chimeric, Rec. Antigen, MBP Tag
Molecular Weight: 92 kDa

Specificity: *Treponema pallidum* P17 + P45

Source: *E. coli*

Format: Purified Liquid

Purification: > 60% (SDS-PAGE), Amylose Affinity Chromatography

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

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.

Storage: Store at 2-8°C for < 1 week. 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:



04 November 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY