

CERTIFICATE OF ANALYSIS

07.04.2025

Catalog: MSYP5006

Lot: M001020250401

Description: Syphilis (Chimeric: TP15+TP17+TP47), Recombinant.
Syphilis (TP) Reactive with TP-positive human sera. Recombinant protein containing the full-length TP.

Molecular weight: ~78 kDa.

Source: *E. coli*

Format: Purified, Liquid

Purification: Affinity chromatography. > 95% Pure 12% PAGE (Coomassie staining).

Concentration: 4.39 mg/mL (280)

Buffer: 20 mM Tris Buffer, 150 mM NaCl, 1 mM EDTA & 2% Sucrose. pH 7.5

Applications: Suitable for use in ELISA. Each laboratory should determine an optimum working titer for use in its application

Storage: Store at 2-8°C for 5-7 days. For long term, store at -20°C. Avoid multiple freeze/thaw cycles

Batch Release		Validation	
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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY