

BIN099**Treponema pallidum (TmpA) - Purified**

Quantity:	0.1 mg
Concentration:	1.0 mg/ml (OD280 nm)
Background:	Treponema pallidum is the causative agent of syphilis. It is a gram negative spirochete, a helical to sinusoidal bacterium with outer and cytoplasmic membranes, a thin peptidoglycan layer, and periplasmic flagella.
Source:	E. coli
Format:	State: Liquid purified fraction (>95% pure by SDS-PAGE). Purity: >95% Inclusion bodies followed by 2-step ion exchange chromatography. Buffer System: 8 M Urea, 20 mM Tris-HCl, pH 8.0, 10 mM beta-mercaptoethanol, containing no preservatives.
Applications:	Suitable for use in ELISA, Western blot and Immunochromatographic assays. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Description:	Treponema pallidum, Treponemal membrane Protein A (TmpA), Recombinant, Full length. Reacts strongly with human T. pallidum positive serum. 42 kDa with Beta-galactosidase (114 kDa) fused at the N-terminus.
Storage:	Store at 2-8°C. DO NOT FREEZE!! Shelf life: six months from despatch.