

Treponema pallidum TpN 15,17,47 antigen, recombinant

Catalog number	610182
Description	Recombinant Treponema pallidum protein includes sequences of TpN 15, 17 and 47 with a C-terminal histidine tag. Its predicted molecular weight is 75 kDa.
Product host	<i>Escherichia coli</i> (<i>E. coli</i>)
Product formulation	Liquid
Product buffer solution	50 mM Tris-HCl, 150 mM NaCl, 1.0 mM Tris(2-carboxyethyl)phosphine, 0.02% (v/v) Tween 20
Storage	Storage at -20 °C
Analyte description	Treponema pallidum is a bacterium that causes syphilis. Antibodies produced during infection are measured by serological testing methods and indicate current or past exposure. Antibodies commonly produced during infection are reactive with TpN 15, 17, and 47 antigens.
Product concentration	≥ 1.0 mg/ml
Purity	≥ 80% (CE-SDS)
Antibodies tested	V2101

**Legal disclaimer**