



Meridian

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CERTIFICATE OF ANALYSIS

Catalog #: 9538 **Lot #** 15060386

Description: *Treponema pallidum* Antigen – Tp0453, Recombinant
T. pallidum Tp0453, full length (a.a. 30-287) containing a N-terminal his-tag.

Host: E. coli

Format: Purified, Liquid **Exp. Date:** 02 JUN 2020

Protein Concentration: Abs 280nm Assay (Ext. Coeff. = 0.76):
Acceptable Range: 0.75 – 2.0 mg/mL
Testing Results: 1.26 mg/mL

Identity: Coomassie Blue must demonstrate a major band in the 31 kD region, must be within the 25 – 35 kD region.
Testing Results: Pass

Western Blot must demonstrate a major band in the 31 kD region, must be within the 25 – 35 kD region.
Testing Results: Pass

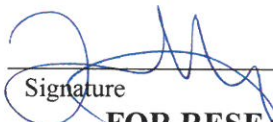
Buffer: 50 mM HEPES, 150 mM Sodium Chloride, pH 7.0

Preservative: None

Applications: Each laboratory should determine an optimum working titer for use in its particular application

Storage: Store at $\leq -20^{\circ}\text{C}$. Avoid multiple freeze/thaw cycles.

Safety Notes: Refer to the appropriate Safety Data Sheet (SDS) for additional information


Signature

08 June 2017

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Rev 003