

CERTIFICATE OF ANALYSIS

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

Catalog #: R18426 **Lot #:** 1G19322

Description: *Toxoplasma gondii* P30 (SAG1) Recomb. Protein
Toxoplasma gondii P30 (SAG1) Recombinant Protein

Contains the P30 (SAG1) immunodominant region. Contains GST fusion partner. Immunoreactive with *Toxoplasma gondii* positive sera.

Source: *E. coli*

Format: Purified, Liquid

Purification: > 95% pure (10% PAGE, coomassie staining).
GS-4B Sepharose-Affinity Purification

Concentration: 1 mg/mL (Bradford Method)

Buffer: 50 mM Tris-HCl, pH 8, 1.5 M Urea containing 50% Glycerol.

Preservative: None

Applications: Suitable for use in ELISA and Western Blots. 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: Upon receipt, store at -20°C. Avoid multiple freeze/thaw cycles.

Inactivation: Not Applicable

References: The reference listed below is for research purposes only:
Naguleswaran, A., et al., (2008), "Azurin-Like Protein Blocks Invasion of *Toxoplasma gondii* through Potential Interactions with Parasite Surface Antigen SAG1", Antimicrobial Agents and Chemotherapy, 52(2): 402-408.



Quality Signature:

12 July 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY