

CERTIFICATE OF ANALYSIS

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

Catalog #: 8159 **Lot #:** 2F16121

Description: *Toxoplasma gondii* Antigen (for IgM)
Toxoplasma gondii Antigen, IgM Grade

Source: Vero Cells
Strain: RH

Format: Purified, Liquid

Purification: Centrifugation

Concentration: 0.62 mg/mL (BCA Assay)
Typical Range = ~ 0.5 mg/mL

Buffer: Phosphate Buffered Saline, pH 7.4 containing 2% N-octyl-β-D-Glucopyranoside (OGP).

Preservative: None

Application: Purified membrane fraction from *T. gondii*. Designed for IgM assays, purified to enrich membrane fraction. Highly specific for Toxoplasma p30. Suitable for use in ELISA where high purity Toxoplasma antigens are required, particularly when differentiation between IgM positive and IgM negative is needed, and in Western Blot. Other applications have not been tested but use in such assays should not necessarily be excluded.

Storage: This antigen is stable for 28 days when stored at 2-8°C. For long term storage, store at ≤ -70°C. Avoid multiple freeze/thaw cycles.

Inactivation: Inactivation effectiveness determined when no detection of growth is seen after 7 days when cultured in Vero cells under optimal conditions. Result: No growth detected.

Safety Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Quality Signature:



11 JUN 2021

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY