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CERTIFICATE OF ANALYSIS

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

Catalog #: 8200 **Lot #:** 8L35516

Description: *Toxoplasma gondii* Antigen (RH)
Toxoplasma gondii Antigen, RH Strain

Source: Vero Cells
Strain: RH

Format: Purified, Liquid

Purification: Centrifugation

Concentration: 0.55 mg/mL (BCA Assay)
Typical Range = ~ 0.5 mg/mL

Buffer: PBS, pH 7.4 containing 1% Triton x-100.

Preservative: None

Application: This antigen preparation should be sonicated immediately prior to use to ensure that the preparation is uniform. Purified whole tachyzoite preparation is ideal for IgG detection and many IgM assays. Toxoplasma tachyzoites are extracted from cell culture and cellular protein is removed. All toxoplasma membrane proteins are present in high concentrations. Suitable for use in ELISA and 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 to-100°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 appropriate Safety Data Sheet (SDS) for additional information.

20 Dec 2016

Signature Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY