

Certificate of Analysis

Name: Toxoplasma gondii IgM antigen

Product Code: TG-IgM-100 / TG-IgM-1000

Batch #: 23101811

Date of Manufacture: 25 Oct 2023

Product Description: A highly purified source of Toxoplasma gondii membrane antigens, optimised for IgM detection.

Expression System: Vero

Strain/Isolate: RH

Amount: 0.1 mg / 1.0 mg

Protein conc. result: 0.57 mg/ml

Specification: between 0.5 mg/ml and 1 mg/ml (by BCA assay)

Strength: 6 % deviation from Gold Standard

Specification: within 20% deviation from Gold Standard

Volume per vial: 180 µL / 1.80 mL (+3% overfill)

Visual appearance: Clear and particulate free

Specification: Clear and particulate free

Concentration: 0.57 mg/ml

Specification: between 0.5 mg/ml and 1 mg/ml (by BCA assay)

Purity: detergent extracted high purity membrane antigens

Presentation: Liquid

Buffer: 2% OGP in PBS pH 7.4

Inactivation: Detergent treatment. Proven inactivated by attempted culture under permissive conditions for 1 week.

Usage Guidelines

Short Term Storage: +4°C

Long Term Storage: -80°C

Stability: 1 month at +4°C

Freezing: Can be frozen



02/05/2024

X *Tracy Pullen*

QC
Signed by: Tracy.Pullen@lgcgroup.com

03/05/2024

X *Linda Hennebry*

QA
Signed by: Linda Hennebry

Products are for Research Use or for Further Manufacturing Use only. Not for Diagnostic or Therapeutic Use.