



Meridian
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CERTIFICATE OF ANALYSIS

Catalog #: W66210G **Lot #** M30234017

Description: Goat Anti-human IgM (mu)
Goat Antibody to Human Immunoglobulin M (IgM) mu Chain Specific

Specificity: Monospecific by Immunoelectrophoresis against normal human plasma and twice concentrated normal human serum. No reaction was detected against human IgG or IgA.

Host Animal: Goat (USA Origin)

Immunogen: Purified Human IgM (mu Chain Specific) **Exp. Date:** 23 DEC 2021

Format: Purified, Liquid

Purification: > 90% pure (SDS-PAGE). Affinity Purified
Product is 0.2 µm filtered

Concentration: Total Protein: OD280nm Assay ($A_{280}^{0.1\%} = 1.4$)
Acceptable Range: 8 – 12 mg/mL
Testing Results: 10.8 mg/mL

Bioburden: Acceptable Range: ≤5 CFU/mL
Testing Results: 0 CFU/mL

Purity: SDS-PAGE followed by Coomassie staining must demonstrate two major bands at ~50 kDa and at ~25 kDa and 1 band at ~150kDa.
Testing Results: Pass

Buffer: Phosphate Buffered Saline, EDTA, pH 7.0 – 7.4.

Preservative: None

Storage: Store at -20°C. Slight precipitation may occur on storage, which can be removed by centrifugation and should not affect performance.

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

Signature

28 September 2017

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY