

CERTIFICATE OF ANALYSIS

Catalog #: L15406G **Lot #:** M44117022

Description: Goat Anti-human IgG (Fc)
Goat Antibody to Human Immunoglobulin G (IgG) Fc specific

Source: Goat Serum
Product manufactured in the United States using only domestic animal materials processed in U.S. facilities.
Obtained from healthy goats under USDA guidelines.

Immunogen: Purified Human IgG (Fc Portion)

Format: Purified, Liquid **Exp. Date:** 18 Apr 2028
Delipidation followed by solid phase absorption.
Product is 0.2 µm filtered

Specificity: Monospecific by immunoelectrophoresis against normal human plasma and 2X concentrated normal human serum. No reaction was detected against human IgM or IgA or against non-immunoglobulin serum proteins.

Protein Concentration: OD 280 Assay: **DOM:** 18 Oct 2022
Acceptable Range: 30 - 150 OD Units/mL
Testing Results: 65 OD Units/mL

Buffer: 0.05 M Tris, 0.5 M Sodium Chloride, pH 6.0 – 8.0

Preservative: 0.05% Sodium Azide

QC Information: ± 10% of Master reference lot titer using immunoabsorption assay.

Applications: Nephelometry, Turbidimetry, IgM detection Assays. 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: Store at 2 - 8°C for short term, or aliquot and freeze at -20°C. Slight precipitation may occur on storage, which can be removed by centrifugation and should not affect performance.

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

Quality Signature:



14 Nov 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY