

CERTIFICATE OF ANALYSIS

Catalog #: L15408G **Lot #:** M42164022

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
Delipidation followed by solid phase absorption.
Product is 0.2 µm filtered **Exp. Date:** 17 NOV 2027

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:
Acceptable Range: To Report OD Units/mL **DOM:** 17 MAY 2022
Testing Results: 139 OD Units/mL

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

Bioburden: Microbial Culture Test
Acceptable Range: ≤ 5 CFU/mL
Testing Results: Pass

Preservative: 0.05% Sodium Azide

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:



21 JUN 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY