

CERTIFICATE OF ANALYSIS

Catalog #: A66190M-NA **Lot #:** M43980022

Description: Mouse IgG – Protein A (30 – 40 mg/mL)
Mouse immunoglobulin G (IgG), 30-40 mg/mL, Protein A purified

Source: Mouse Serum
Normal mouse serum obtained from normal healthy animals under veterinary health certification. Meets USDA import requirements for donor animals, country of origin and traceability. Product meets European Union requirements for production of technical blood products. Product purified in U.S. facilities.

Format: Purified, Liquid **Exp. Date:** 07 OCT 2025

Purification: Protein A Chromatography
Product is 0.2 µm filtered

Purity: by SDS-PAGE (non-reduced, 5 µg load) **DOM:** 07 OCT 2022
Acceptable Range: ≥ 95%
Testing Results: 98.7 %

Reduced must demonstrate 2 major bands at ~50 kDa and ~25 kDa and the Non-Reduced must demonstrate 1 major band at ~150kDa.
Testing Results: Pass

Protein Concentration: OD 280nm Assay ($E^{0.1\%} = 1.4$):
Acceptable Range: 30 – 40 mg/mL
Testing Results: 35.6 mg/mL

Bioburden: Microbial Culture Test
Acceptable Range: 0 CFU/mL
Testing Results: 0 CFU/mL

Buffer: 0.1M Phosphate Buffered Saline, pH 7.2 – 7.6

Preservative: None

Storage: Store at ≤ -20°C until expiration date.

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

Quality Signature:



27 OCT 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY