

CERTIFICATE OF ANALYSIS

Catalog #: A66185M **Lot #** M35990020

Description: Mouse IgG – Protein A (50 – 55 mg/mL)
Mouse immunoglobulin G (IgG), 50-55 mg/mL

Source: Mouse Serum
Normal mouse serum from China, sourced from healthy animals under veterinarian supervision. Purified material processed in the USA.

Format: Purified, Liquid **Exp. Date:** 11 DEC 2024

Purification: Protein A Chromatography
Product is 0.2 µm filtered

Purity: by SDS-PAGE (non-reduced, 5 µg load)
Acceptable Range: ≥ 95%
Testing Results: 96.9% **DOM:** 11 DEC 2019

Protein Concentration: OD 280nm Assay ($E^{0.1\%} = 1.4$):
Acceptable Range: 50 – 55 mg/mL
Testing Results: 52.3 mg/mL

Protein A Level: Titerzyme Protein A ELISA
Acceptable Range: < 4 ng/mL
Testing Results: Pass

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

Buffer: 10 mM Sodium Phosphate, 150 mM Sodium Chloride, pH 7.0 – 7.4

Preservative: 0.05% Sodium Azide

Storage: Store at ≤ -20°C until expiration date. Partial thawing during shipment will not affect product performance.

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



Signature

15 JAN 2020

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY