

CERTIFICATE OF ANALYSIS

Catalog #: A66189M **Lot #** M43244022

Description: Mouse IgG – Protein A (45 – 55 mg/mL)
Mouse immunoglobulin G (IgG), 45-55 mg/mL, Protein A purified

Source: Mouse Serum

Format: Purified, Liquid **Exp. Date:** 01 JUL 2027

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:** 01 JUL 2022

Protein Concentration: OD 280nm Assay ($E^{0.1\%} = 1.4$):
Acceptable Range: 45 – 55 mg/mL
Testing Results: 49.7 mg/mL

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

Buffer: 50 mM HEPES, 300 mM Sodium Chloride, pH 7.3 – 7.7

Preservative: 0.1% Proclin

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

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

Quality Signature:



21 JUL 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY