

CERTIFICATE OF ANALYSIS

Catalog #:	A66185M-NA	Lot #	M43544022
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:	19 AUG 2025
Purification:	Protein A Purified Product is 0.2 µm filtered		
Purity:	SDS-PAGE (non-reduced, 5 µg load) Acceptable Range: ≥ 95% Testing Results: 95.2 %	DOM:	19 AUG 2022
Protein Concentration:	OD 280nm Assay ($E^{0.1\%} = 1.4$): Acceptable Range: 50 – 55 mg/mL Testing Results: 53.6 mg/mL		
Bioburden:	Microbial Culture Test Acceptable Range: ≤ 5 CFU/mL Testing Results: 0 CFU/mL		
Buffer:	10 mM Sodium Phosphate, 150 mM Sodium Chloride, pH 7.0 – 7.4		
Preservative:	None		
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 ≤ -20°C.		
Safety Notes:	Refer to the appropriate Safety Data Sheet (SDS) for additional information		


Quality Signature

22 SEP 2022
Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY