

CERTIFICATE OF ANALYSIS

Catalog #:	A66185M	Lot #	M44225023
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 Nov 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: 98.2 %	DOM:	11 Nov 2022
Protein Concentration:	OD 280nm Assay ($E^{0.1\%} = 1.4$): Acceptable Range: 50 – 55 mg/mL Testing Results: 52.8 mg/mL		
Protein A Level:	Titerzyme Protein A ELISA Acceptable Range: < 4 ng/mg 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		

Quality Signature:



29 Nov 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY