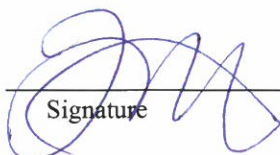


CERTIFICATE OF ANALYSIS

Catalog #:	A66186M-NA	Lot #	M00629012
Description:	Mouse IgG (Azide Free) Mouse immunoglobulin G (IgG), Protein A, 9 – 13 mg/mL, No Azide		
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:	09 FEB 2023
Purification:	Protein A Chromatography Product is 0.2 µm filtered		
Purity:	SDS-PAGE (non-reduced, 5 µg load) must demonstrate 2 major bands at ~50 kDa and ~25 kDa Acceptable Range: ≥ 95% Testing Results: Pass		
		DOM:	26 SEP 2012
Protein Concentration:	OD 280nm Assay ($E^{0.1\%} = 1.4$): Acceptable Range: 9 – 13 mg/mL Testing Results: 12.6 mg/mL		
Protein A Level:	Titerzyme Protein A ELISA Acceptable Range: < 40 ng/mL Testing Results: Pass		
Bioburden:	Direct Inoculation on Solid Media Acceptable Range: ≤ 5 CFU/mL Testing Results: Pass		
Buffer:	10 mM Sodium Phosphate, 150 mM Sodium Chloride, pH 7.0 – 7.4		
Preservative:	None		
Applications:	Each laboratory should determine an optimum working titer for use in its particular application		
Storage:	Store at ≤ -20°C.		
Safety Notes:	Refer to the appropriate Safety Data Sheet (SDS) for additional information		


Signature

09 February 2021

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY