

CERTIFICATE OF ANALYSIS

Catalog #:	A66187M	Lot #:	M42906022
Description:	Mouse IgG – (CA Cut) (10 – 20 mg/mL) Mouse immunoglobulin G (IgG), 10-20 mg/mL, Caprylic Acid Cut		
Source:	Mouse Serum		
Format:	Purified, Liquid	Exp. Date:	14 JUN 2028
Purification:	Caprylic Acid Precipitation Product is 0.2 µm filtered		
Purity:	by SDS-PAGE (reduced, 5 µg load) Acceptable Range: ≥ 80% Testing Results: 88.9 %	DOM:	14 JUN 2022
	Reduced must demonstrate 2 major bands at ~50 kDa and ~25 kDa and the Non-Reduced must demonstrate 1 major band at ~150kDa. Testing Results: Pass		
Protein Concentration:	OD 280nm Assay ($E^{0.1\%} = 1.34$): Acceptable Range: 10 – 20 mg/mL Testing Results: 16.6 mg/mL		
Bioburden:	Microbial Culture Test Acceptable Range: ≤ 5 CFU/mL Testing Results: 0 CFU/mL		
Buffer:	0.05M Tris, 0.15M Sodium Chloride, pH 7.65 – 7.85		
Preservative:	0.05% Sodium Azide		
Storage:	Store at ≤ -20°C. Avoid multiple freeze/thaw cycles.		
Safety Note(s):	Refer to the appropriate Safety Data Sheet (SDS) for additional information.		

Quality Signature:



06 SEP 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY