

CERTIFICATE OF ANALYSIS

Catalog #: A66185M-LY **Lot #:** 15061192

Description: Mouse IgG, Lyophilized
Mouse Immunoglobulin G (IgG), Protein A Purified, Lyophilized Powder

Source: Normal Mouse Serum **DOM:** 12 MAY 2015

Format: Purified, Lyophilized
Reconstitute with deionized water to original concentration.

Purification: Protein A Chromatography **EXP:** 04 NOV 2021
Product is 0.2 µm filtered.

Concentration: 53.8 mg/mL, (OD280nm, E^{1%} = 14) (prior to lyophilization).
Bottle quantity reflects protein weight. Total powder weight is greater.

Buffer: Lyophilized from 10 mM Sodium Phosphate, 150 mM Sodium Chloride, pH 7.2 ± 0.2.

Preservative: None

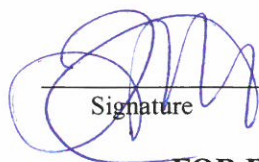
Applications: Specific methodologies have not been tested using this product.

QC Information: ≥ 95% mouse IgG (SDS PAGE).

Isotype Profile (Binding Site RID kit)	
IgG1	9.2%
IgG2a	44.9%
IgG2b	32.1%
IgG3	13.8%

Storage: Store unopened lyophilized product at 2-8°C. Store reconstituted product at -20°C. Avoid multiple freeze/thaw cycles.

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


Signature

05 November 2019
Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY