

ALADDIN SCIENTIFIC CORPORATION

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## Certificate of Analysis

Date of Testing: 2023-07-26 15:17:23

Date of Next Testing: 2025-07-25 15:17:23

Product Name: Mouse IgG  
SKU #: Ab170221  
Lot #: ZJ23F0700710  
Clone ID:

Isotype: IgG  
Source: Normal,healthy,non-immunized mouse serum  
Formulation: liquid  
Concentration: 30mg/mL  
Buffer Solution: 10mM PBS , pH7.4±0.2  
Storage Conditions: Store at -20°C  
Analysis: 000684

| Parameter            | Limit Value       | Result            |
|----------------------|-------------------|-------------------|
| Molecular Weight     | 135-165(kD)       | 163.90000 kD      |
| Purity(SDS-PAGE)     | 95-100(%)         | 95.70000 %        |
| Appearance(Ab170221) | Colourless liquid | Colourless liquid |
| IgG Binding          | Conform           | Conform           |



Sophia Cheng  
Quality Assurance