

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-30 09:37:09  
Date of Next Testing: 2027-01-29 09:37:09

Product Name: Prolactin/PRL Mouse mAb  
SKU #: Ab007361  
Lot #: ZJ24F0102639  
Clone ID: 1B6-4

Isotype: Mouse IgG1  
Source: Hybridoma supernatant  
Formulation: Liquid  
Concentration: 5.43mg/mL  
Buffer Solution: 10mM PBS, pH7.4  
Storage Conditions: Store at -20°C, Avoid repeated freezing and thawing  
Analysis: 001211

| Parameter            | Limit Value       | Result            |
|----------------------|-------------------|-------------------|
| Purity(SDS-PAGE)     | 95-100(%)         | 95.30000 %        |
| Molecular Weight     | 153.6-187.8(kD)   | 170.70000 kD      |
| Appearance(Ab007361) | Colourless liquid | Colourless liquid |
| Prolactin binding    | Conform           | Conform           |



Sophia Cheng  
Quality Assurance