

ALADDIN SCIENTIFIC CORPORATION

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## Certificate of Analysis

Date of Testing: 2023-11-08 08:41:42  
Date of Next Testing: 2026-11-07 08:41:42

Product Name: RBP4 Mouse mAb  
Lot #: ZJ23F1101571  
SKU #: Ab176170  
Version: 1  
Analysis #: 001145  
Clone ID: 3D4-1

Isotype: Mouse IgG1  
Source: Hybridoma supernatant  
Formulation: Liquid  
Concentration: 3.16mg/mL  
Buffer Solution: 10mM PBS, pH7.4  
Storage Conditions: Store at -20°C, Avoid repeated freezing and thawing  
Analysis: 001145

| Parameter            | Limit Value       | Result            |
|----------------------|-------------------|-------------------|
| Molecular Weight     | 135-165(kD)       | 163.50000 kD      |
| Purity(SDS-PAGE)     | 95-100(%)         | 100.00000 %       |
| Appearance(Ab176170) | Colourless liquid | Colourless liquid |
| RBP4 binding         | Conform           | Conform           |



Sophia Cheng  
Quality Assurance