

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-06-26 17:02:59  
Date of Next Testing: 2025-06-26 17:02:59

Product Name: Integrin alpha 4/CD49D Rat mAb  
Lot #: ZJ24F0607435  
SKU #: Ab110790  
Version: 1  
Analysis #: 005336  
Clone ID: PS/2

Isotype: Rat IgG2b  
Source: Hybridoma supernatant  
Formulation: Liquid  
Concentration: 9.09 mg/mL  
Buffer Solution: 10mM PBS, pH 6.5  
Storage Conditions: Store at 2-8°C, Do Not Freeze  
Analysis: 005336

| Parameter                | Limit Value       | Result            |
|--------------------------|-------------------|-------------------|
| Molecular Weight         | 145-195(kD)       | 192.80000 kD      |
| Purity(SDS-PAGE)         | 95-100(%)         | 98.60000 %        |
| Appearance(Ab110790)     | Colourless liquid | Colourless liquid |
| Endotoxin Level <2 EU/mg | Conform           | Conform           |
| Flow                     | Conform           | Conform           |



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Sophia Cheng  
Quality Assurance