

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

|                       |                               |
|-----------------------|-------------------------------|
| Date of Testing:      | 2026-04-02 16:00:54           |
| Date of Next Testing: | 2027-04-02 16:00:54           |
| Product Name:         | IL-4 Rat mAb                  |
| Lot #:                | ZJ26F0433767                  |
| SKU #:                | Ab110330                      |
| Version:              | 1                             |
| Analysis #:           | 005342                        |
| Clone ID:             | MP4-25D2                      |
| Isotype:              | Rat IgG1                      |
| Source:               | Hybridoma supernatant         |
| Formulation:          | Liquid                        |
| Concentration:        | 7.73 mg/mL                    |
| Buffer Solution:      | 10mM PBS, pH 7.0              |
| Storage Conditions:   | Store at 2-8°C. Do Not Freeze |
| Analysis:             | 005342                        |

| Parameter                | Limit Value       | Result            |
|--------------------------|-------------------|-------------------|
| Molecular Weight         | 145-195(kD)       | 192.60000 kD      |
| Purity(SDS-PAGE)         | 95-100(%)         | 100.00000 %       |
| Appearance(Ab110330)     | Colourless liquid | Colourless liquid |
| Endotoxin Level <2 EU/mg | Conform           | Conform           |
| Flow Cytometry           | Conform           | Conform           |
| Mouse IL-4 bindng        | Conform           | Conform           |



Sophia Cheng  
Quality Assurance