

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

| | |
|-----------------------|-------------------------------|
| Date of Testing: | 2026-04-02 15:57:31 |
| Date of Next Testing: | 2027-04-02 15:57:31 |
| Product Name: | IL-12 p40 Rat mAb |
| Lot #: | ZJ26F0433763 |
| SKU #: | Ab109858 |
| Version: | 1 |
| Analysis #: | 005345 |
| Clone ID: | C17.8 |
| Isotype: | Rat IgG2a |
| Source: | Hybridoma supernatant |
| Formulation: | Liquid |
| Concentration: | 10.29mg/mL |
| Buffer Solution: | 10mM PBS, pH 7.0 |
| Storage Conditions: | Store at 2-8°C. Do Not Freeze |
| Analysis: | 005345 |

| Parameter | Limit Value | Result |
|--------------------------|-------------------|-------------------|
| Molecular Weight | 145-195(kD) | 189.00000 kD |
| Purity(SDS-PAGE) | 95-100(%) | 96.30000 % |
| Target band MW in WB | 33.3-40.7(kD) | 37.00000 kD |
| Appearance(Ab109858) | Colourless liquid | Colourless liquid |
| Endotoxin Level <2 EU/mg | Conform | Conform |
| mouse IL-12 p40 binding | Conform | Conform |
| Non-specific band in WB | Conform | Conform |
| IP | Conform | Conform |
| Flow Cytometry | Conform | Conform |



 Sophia Cheng
 Quality Assurance