

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

| | |
|-----------------------|---|
| Date of Testing: | 2024-07-08 16:47:47 |
| Date of Next Testing: | 2025-07-08 16:47:47 |
| Product Name: | CD14 Mouse mAb |
| Lot #: | ZJ24F0707919 |
| SKU #: | Ab093878 |
| Version: | 1 |
| Analysis #: | 005617 |
| Clone ID: | UCHM-1 |
| Isotype: | Mouse IgG2a |
| Source: | Hybridoma supernatant |
| Formulation: | Liquid |
| Concentration: | 12.4mg/mL |
| Buffer Solution: | 10mM PBS, 150mM NaCl, pH 7.2-7.4 |
| Storage Conditions: | Store at -20°C, Avoid repeated freezing and thawing |
| Analysis: | 005617 |

| Parameter | Limit Value | Result |
|--------------------------------|-------------------|-------------------|
| Molecular Weight | 145-195(kD) | 154.70000 kD |
| Purity(SDS-PAGE) | 95-100(%) | 95.00000 % |
| Purity (SEC) | 95-100(%) | 100.00000 % |
| Appearance(Ab093878) | Colourless liquid | Colourless liquid |
| IHC | Conform | Conform |
| IP | Conform | Conform |
| Flow | Conform | Conform |
| IF | Conform | Conform |
| Endotoxin Level \leq 1 EU/mg | Conform | Conform |



Sophia Cheng
Quality Assurance