

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-12-22 16:33:31
Date of Next Testing:	2026-12-22 16:33:31
Product Name:	CD14 Mouse mAb
Lot #:	ZJ25F1230475
SKU #:	Ab093878
Version:	1
Analysis #:	028341
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:	028341

Parameter	Limit Value	Result
Target band MW in WB	40-60(kD)	60.00000 kD
Molecular Weight	145-195(kD)	176.97633 kD
Purity(SDS-PAGE)	95-100(%)	95.00000 %
Purity (SEC)	95-100(%)	98.00000 %
Appearance(Ab093878)	Colourless liquid	Colourless liquid
Non-specific band in WB	Conform	Conform
IHC	Conform	Conform
IP	Conform	Conform
Flow Cytometry	Conform	Conform
IF	Conform	Conform
Endotoxin Level ≤ 1 EU/mg	Conform	Conform



Sophia Cheng
Quality Assurance