

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-04-24 15:44:53
Date of Next Testing:	2026-04-24 15:44:53
Product Name:	ICAM1/CD54 Mouse mAb
Lot #:	ZJ24F0809314
SKU #:	Ab109231
Version:	1
Analysis #:	016811
Clone ID:	15.2
Isotype:	Mouse IgG1
Source:	Hybridoma supernatant
Formulation:	Liquid
Concentration:	9.6mg/mL
Buffer Solution:	10mM PBS, 150mM NaCl, pH 7.2-7.4
Storage Conditions:	Store at -20°C, Do not freeze
Analysis:	016811

Parameter	Limit Value	Result
Molecular Weight	145-195(kD)	174.80000 kD
Purity(SDS-PAGE)	95-100(%)	98.40000 %
Purity (SEC)	95-100(%)	98.00000 %
Target band MW in WB	81-99(kD)	90.00000 kD
Appearance(Ab109231)	Colourless liquid	Colourless liquid
Endotoxin Level <1 EU/mg	Conform	Conform
Flow Cytometry	Conform	Conform
Non-specific band in WB	Conform	Conform
IHC	Conform	Conform
IP	Conform	Conform



Sophia Cheng
Quality Assurance