

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-02-25 14:03:52
Date of Next Testing:	2026-02-25 14:03:52
Product Name:	CD86 Rat mAb
Lot #:	ZJ24F0505481
SKU #:	Ab095462
Version:	1
Analysis #:	014300
Clone ID:	GL1
Isotype:	Rat IgG2a
Source:	Hybridoma supernatant
Formulation:	Liquid
Concentration:	1mg/mL
Buffer Solution:	10mM PBS, pH 7.2-7.4
Storage Conditions:	Store at 2-8°C. Do Not Freeze
Analysis:	014300

Parameter	Limit Value	Result
Target band MW in WB	49.5-82.5(kD)	66.10000 kD
Purity(SDS-PAGE)	95-100(%)	97.90000 %
Purity(SEC-HPLC)	95-100(%)	95.20000 %
Appearance(Ab095462)	Colourless liquid	Colourless liquid
Flow Cytometry	Conform	Conform
Non-specific band in WB	Conform	Conform
IHC	Conform	Conform
IP	Conform	Conform
Endotoxin Level <1 EU/mg	Conform	Conform



Sophia Cheng
Quality Assurance