

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2024-07-26 16:43:21
Date of Next Testing:	2025-07-26 16:43:21
Product Name:	PD1/CD279 Rat mAb
Lot #:	ZJ24F0708857
SKU #:	Ab120765
Version:	1
Analysis #:	005350
Clone ID:	29F.1A12
Isotype:	Rat IgG2a
Source:	Hybridoma supernatant
Formulation:	Liquid
Concentration:	9.35mg/mL
Buffer Solution:	10mM PBS, pH 7.0
Storage Conditions:	Store at 2-8°C, Do Not Freeze
Analysis:	005350

Parameter	Limit Value	Result
Molecular Weight	145-195(kD)	192.90000 kD
Purity(SDS-PAGE)	95-100(%)	96.30000 %
Appearance(Ab120765)	Colourless liquid	Colourless liquid
Endotoxin Level <2 EU/mg	Conform	Conform
PD-1 binding	Conform	Conform
IHC	Conform	Conform
IF	Conform	Conform
Flow	Conform	Conform



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 Sophia Cheng  
 Quality Assurance