

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-06-08 15:24:46
Date of Next Testing:	2028-06-07 15:24:46
Product Name:	Rat IgG2a-kappa, anti-Spike RBD
Lot #:	ZJ26F0636189
SKU #:	Ab141778
Version:	1
Analysis #:	020359
Clone ID:	
Isotype:	Rat IgG2a
Source:	CHO supernatant
Formulation:	Liquid
Concentration:	5.8mg/mL
Buffer Solution:	Supplied as a 0.22 µm filtered solution in 100mM Pro-Ac, 20mM Arg, pH 5.0
Storage Conditions:	Store at -80°C, Avoid repeated freeze-thaw cycles
Analysis:	020359

Parameter	Limit Value	Result
Molecular Weight	145-195(kD)	178.60000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Purity (SEC)	95-100(%)	100.00000 %
Appearance(Ab141778)	Colourless liquid	Colourless liquid
Endotoxin Level ≤1 EU/mg	Conform	Conform
Rat IgG2a-kappa Isotype Identification	Conform	Conform
Isotype Control	Conform	Conform
Spike RBD binding	Conform	Conform



 Sophia Cheng
 Quality Assurance