

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-02-09 16:28:10
Date of Next Testing:	2027-02-09 16:28:10
Product Name:	Recombinant SIGLEC5/CD170 Antibody
Lot #:	ZJ26F0231977
SKU #:	Ab222909
Version:	1
Analysis #:	028382
Clone ID:	P50A43
Isotype:	Rat IgG2a
Source:	Hybridoma supernatant
Formulation:	Liquid
Concentration:	2.53 mg/mL
Buffer Solution:	PBS, 0.09% Sodium azide, pH 7.2
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	028382

Parameter	Limit Value	Result
Molecular Weight	168.2-205.6(kD)	186.90000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Purity(SEC-HPLC)	95-100(%)	100.00000 %
Appearance(Ab222909)	Colourless liquid	Colourless liquid
Endotoxin Level <1 EU/mg	Conform	Conform
Flow Cytometry	Conform	Conform



Sophia Cheng
Quality Assurance