

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2024-06-07 16:49:59
Date of Next Testing:	2025-06-07 16:49:59
Product Name:	Recombinant Human Siglec-3/CD33 Protein
Lot #:	ZJ24F0606549
SKU #:	rp169578
Version:	1
Analysis #:	006021
Source:	Recombinant
Specifications & Purity:	≥95% (SDS-PAGE)
Concentration:	
Formulation:	Lyophilized
Reconstitution:	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water. Stock solutions should be apportioned into working aliquots and stored at ≤ -20 °C. Further dilutions should be made in appropriate buffered solutions.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	006021

Parameter	Limit Value	Result
Molecular Weight	34.7-60.6(kD)	46.40000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Activity(ED50)	0-6(µg/ml)	4.00000 µg/ml
Appearance(rp169578)	White to off-white powder	White to off-white powder
Endotoxin Level < 1 EU/µg	Conform	Conform
CD33 Ab binding	Conform	Conform



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 Sophia Cheng  
 Quality Assurance