

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-15 16:30:50
Date of Next Testing: 2026-05-15 16:30:50

Product Name: Recombinant Human CD33 Protein
Lot #: ZJ24F0505377
SKU #: rp143966
Version: 4
Analysis #: 005132
Source: Recombinant
Specifications & Purity: Animal Free, >95%(SDS-PAGE), Active, 293F , Fc&His tag, 18-267 aa

Concentration:
Formulation: Lyophilized
Reconstitution: Reconstitute in water to a concentration of 0.1-0.5 mg/ml.
Storage Conditions: Store at -20°C
Analysis: 005132

Parameter	Limit Value	Result
Molecular Weight	65.0-75.0(kD)	69.60000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Activity(ED50)	0-4(µg/ml)	2.00000 µg/ml
Appearance(rp143966)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/µg	Conform	Conform
CD33 Ab binding	Conform	Conform



Sophia Cheng
Quality Assurance