

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-30 14:48:19
Date of Next Testing: 2025-01-29 14:48:19

Product Name: Recombinant Human CD38 Protein
SKU #: rp143978
Lot #: ZJ24F0102337

Source: Recombinant
Specifications & Purity: Animal Free, >95%(SDS-PAGE), Active, 293F, His tag, 43-300 aa

Concentration:
Formulation: Liquid
Reconstitution: Reconstitute in sterile H₂O to a concentration of 0.1-0.5 mg/ml.

Storage Conditions: Store at -80°C, Avoid repeated freezing and thawing
Analysis: 003158

Parameter	Limit Value	Result
Molecular Weight	42.3-51.7(kD)	42.40000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Activity(ED50)	0-3.2(ng/ml)	2.00000 ng/ml
Appearance(rp143978)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/μg	Conform	Conform



Sophia Cheng
Quality Assurance