

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2026-03-13 16:56:48
Date of Next Testing:	2027-03-13 16:56:48
Product Name:	Recombinant Human CD14 Protein
Lot #:	ZJ24F0809440
SKU #:	rp169573
Version:	1
Analysis #:	032028
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, ActiBioPure™, PBS Only, ≥90%(SDS-PAGE)
Concentration:	1.0mg/mL
Formulation:	Lyophilized
Reconstitution:	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute at 0.5 mg/mL 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:	032028

Parameter	Limit Value	Result
Molecular Weight	35.3-58.3(kD)	46.50000 kD
Purity(SDS-PAGE)	90-100(%)	90.50000 %
Appearance(rp169573)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/μg	Conform	Conform
CD14 Ab binding	Conform	Conform



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 Sophia Cheng  
 Quality Assurance