

Shanghai Aladdin Biochemical Technology Co., LTD

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Certificate of Analysis

Date of Testing: 2024-11-27 09:34:32 Date of Next Testing: 2025-11-27 09:34:32

Product Name: Recombinant Canine CD56 Protein

Lot #: ZJ24F0202710 SKU #: rp176264

Version: 1

Analysis #: 011613
Source: Recombinant

Specifications & Purity: Animal Free, Carrier Free, Azide Free, ≥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 at 0.5 mg/mL in sterile distilled water. Stock solutions should be apportioned into working aliquots and stored at \leq -20 °C. Further dilutions should be made in

appropriate buffered solutions.

Storage Conditions: Store at -20°C, Avoid repeated freezing and thawing

Analysis: 011613

| Parameter | Limit Value | Result |
|---------------------------|---------------------------|---------------------------|
| Molecular Weight | 86.3-127.4(kD) | 105.00000 kD |
| Purity(SDS-PAGE) | 95-100(%) | 98.00000% |
| Appearance(rp176264) | White to off-white powder | White to off-white powder |
| Endotoxin Level < 1 EU/µg | Conform | Conform |

Sophia Cheng Quality Assurance