

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

|                          |   |
|--------------------------|---|
| Date of Testing:         | 2024-07-17 13:00:17   |
| Date of Next Testing:    | 2025-07-17 13:00:17   |
| Product Name:            | Recombinant Human ALCAM/CD166 Protein   |
| Lot #:                   | ZJ24F0708282  |
| SKU #:                   | rp183599  |
| Version:                 | 1   |
| Analysis #:              | 007071  |
| Source:                  | Recombinant   |
| Specifications & Purity: | ≥95% (SDS-PAGE)   |
| Concentration:           | 1.63mg/mL   |
| 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:                | 007071  |

| Parameter                | Limit Value               | Result                    |
|--------------------------|---------------------------|---------------------------|
| Molecular Weight         | 65.4-80.0(kD)             | 77.03259 kD               |
| Purity(SDS-PAGE)         | 95-100(%)                 | 100.00000 %               |
| Appearance(rp183599)     | White to off-white powder | White to off-white powder |
| Endotoxin Level <1 EU/μg | Conform                   | Conform                   |



Sophia Cheng  
Quality Assurance