

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

|                          |                                                                                       |
|--------------------------|---------------------------------------------------------------------------------------|
| Date of Testing:         | 2026-05-20 11:27:26                                                                   |
| Date of Next Testing:    | 2027-05-20 11:27:26                                                                   |
| Product Name:            | Recombinant Mouse CD4 Protein                                                         |
| Lot #:                   | ZJ25F0723979                                                                          |
| SKU #:                   | rp164920                                                                              |
| Version:                 | 1                                                                                     |
| Analysis #:              | 035097                                                                                |
| Source:                  | Recombinant                                                                           |
| Specifications & Purity: | Animal Free, Carrier Free, Bioactive, High performance, ActiBioPure™, ≥95% (SDS-PAGE) |
| Concentration:           | 0.87 mg/mL                                                                            |
| Formulation:             | Lyophilized                                                                           |
| Reconstitution:          | Reconstitute in sterile water to a concentration of 0.1-0.5 mg/ml.                    |
| Storage Conditions:      | Store at -20°C, Avoid repeated freeze-thaw cycles                                     |
| Analysis:                | 035097                                                                                |

| Parameter                  | Limit Value              | Result                   |
|----------------------------|--------------------------|--------------------------|
| Molecular Weight           | 50-60(kD)                | 53.00000 kD              |
| Purity(SDS-PAGE)           | 95-100(%)                | 100.00000 %              |
| Activity(ED50)             | 2-12(µg/ml)              | 9.10000 µg/ml            |
| Appearance(rp164920)       | White lyophilized powder | White lyophilized powder |
| Endotoxin Level <0.1 EU/µg | Conform                  | Conform                  |



Sophia Cheng  
Quality Assurance