

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

|                       |                                                                           |
|-----------------------|---------------------------------------------------------------------------|
| Date of Testing:      | 2024-03-08 08:58:22                                                       |
| Date of Next Testing: | 2026-03-08 08:58:22                                                       |
| Product Name:         | Tusamitamab (anti-CEACAM5)                                                |
| SKU #:                | Ab176222                                                                  |
| Lot #:                | ZJ24F0303027                                                              |
| Clone ID:             |                                                                           |
| Isotype:              | Human IgG1                                                                |
| Source:               | CHO supernatant                                                           |
| Formulation:          | Liquid                                                                    |
| Concentration:        | 14.46mg/mL                                                                |
| Buffer Solution:      | Supplied as a 0.22 µm filtered solution in 100mM Pro-Ac, 20mM Arg, pH 5.0 |
| Storage Conditions:   | Store at -80°C, Avoid repeated freezing and thawing                       |
| Analysis:             | 001108                                                                    |

| Parameter                | Limit Value       | Result            |
|--------------------------|-------------------|-------------------|
| Purity(SDS-PAGE)         | 95-100(%)         | 100.00000 %       |
| Purity (SEC)             | 95-100(%)         | 100.00000 %       |
| Molecular Weight         | 155.6-190.2(kD)   | 172.90000 kD      |
| Appearance(Ab176222)     | Colourless liquid | Colourless liquid |
| Endotoxin Level <1 EU/mg | Conform           | Conform           |
| CEACAM5 binding          | Conform           | Conform           |



Sophia Cheng  
Quality Assurance