

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-03-08 08:54:53
Date of Next Testing:	2026-03-08 08:54:53
Product Name:	Tusamitamab (anti-CEACAM5)
SKU #:	Ab176222
Lot #:	ZJ24F0303025
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