

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-10-09 10:33:55
Date of Next Testing:	2027-10-09 10:33:55
Product Name:	Carotuximab (anti-CD105)
Lot #:	ZJ23F1202228
SKU #:	Ab175487
Version:	1
Analysis #:	024374
Clone ID:	
Isotype:	Human IgG1
Source:	CHO supernatant
Formulation:	Liquid
Concentration:	9.07mg/mL
Buffer Solution:	Supplied as a 0.22µm filtered solution in 100mM Pro-Ac, 20mM Arg, pH 5.0
Storage Conditions:	Store at -80°C, Avoid repeated freezing and thawing
Analysis:	024374

Parameter	Limit Value	Result
Molecular Weight	171.9-210.1(kD)	191.00000 kD
Purity(SDS-PAGE)	95-100(%)	97.00000 %
Purity (SEC)	95-100(%)	100.00000 %
Appearance(Ab175487)	Colourless liquid	Colourless liquid
Endotoxin Level <1 EU/mg	Conform	Conform
Cell binding	Conform	Conform



Sophia Cheng
Quality Assurance