

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-26 08:52:33
Date of Next Testing: 2025-10-25 08:52:33

Product Name: Denosumab (anti-TNFSF11)
Lot #: ZJ23F1001442
SKU #: Ab169305
Version: 2
Analysis #: 000866
Clone ID:

Isotype: Human IgG1
Source: CHO supernatant
Formulation: Liquid
Concentration: 17.05mg/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: 000866

Parameter	Limit Value	Result
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Purity (SEC)	95-100(%)	100.00000 %
Molecular Weight	160.2-195.8(kD)	178.00000 kD
Appearance(Ab169305)	Colourless liquid	Colourless liquid
Endotoxin Level < 1 EU/mg	Conform	Conform
RANKL binding	Conform	Conform



Sophia Cheng
Quality Assurance