

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-10-09 10:04:09
Date of Next Testing:	2027-10-09 10:04:09
Product Name:	SC-005 (anti-Melanotransferrin)
Lot #:	ZJ23F1202216
SKU #:	Ab177920
Version:	1
Analysis #:	024387
Clone ID:	
Isotype:	Human IgG1
Source:	CHO supernatant
Formulation:	Liquid
Concentration:	2.62mg/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:	024387

Parameter	Limit Value	Result
Molecular Weight	98.2-120.0(kD)	109.00000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Purity (SEC)	95-100(%)	100.00000 %
Appearance(Ab177920)	Colourless liquid	Colourless liquid
Endotoxin Level <1 EU/mg	Conform	Conform
Cell binding	Conform	Conform



Sophia Cheng
Quality Assurance