

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-05-23 13:26:33
Date of Next Testing:	2026-05-23 13:26:33
Product Name:	Human IgG4-kappa
Lot #:	ZJ24F0809722
SKU #:	Ab139408
Version:	1
Analysis #:	017940
Clone ID:	IB4
Isotype:	Human IgG4
Source:	CHO supernatant
Formulation:	Liquid
Concentration:	4.8mg/mL
Buffer Solution:	10mM PBS, 150mM NaCl, pH 7.2-7.4
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	017940

Parameter	Limit Value	Result
Purity (SEC)	95-100(%)	100.00000 %
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Molecular Weight	145-195(kD)	182.90000 kD
Appearance(Ab139408)	Colourless liquid	Colourless liquid
Endotoxin Level <1 EU/mg	Conform	Conform
Isotype Control	Conform	Conform
Human IgG4 Isotype Identification	Conform	Conform



Sophia Cheng
Quality Assurance