

Shanghai Aladdin Biochemical Technology Co., LTD

Building No. 7, No. 11, Galileo Road, Pudong New Area, Shanghai 201210, China

Certificate of Analysis

Date of Testing:	2025-07-07 16:21:50
Date of Next Testing:	2026-07-07 16:21:50
Product Name:	Human IgG4-kappa
Lot #:	ZJ25F0723753
SKU #:	Ab139408
Version:	1
Analysis #:	018362
Clone ID:	IB4
Isotype:	Human IgG4
Source:	CHO supernatant
Formulation:	Liquid
Concentration:	5.0mg/mL
Buffer Solution:	10mM PBS, 150mM NaCl, pH 7.2-7.4
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	018362

Parameter	Limit Value	Result
Purity (SEC)	95-100(%)	100.00000 %
Purity(SDS-PAGE)	95-100(%)	95.00000 %
Molecular Weight	145-195(kD)	191.14726 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