

ALADDIN SCIENTIFIC CORPORATION  
 14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2026-04-07 11:31:45
Date of Next Testing:	2027-04-07 11:31:45
Product Name:	Human IgG4-kappa
Lot #:	ZJ25F0723754
SKU #:	Ab139408
Version:	1
Analysis #:	033293
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:	033293

Parameter	Limit Value	Result
Purity (SEC)	95-100(%)	100.00000 %
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Molecular Weight	145-195(kD)	191.00000 kD
Appearance(Ab139408)	Colourless liquid	Colourless liquid
Endotoxin Level < 1 EU/mg	Conform	Conform
Isotype Control	Conform	Conform
Human IgG4 Isotype Identification	Conform	Conform



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 Sophia Cheng  
 Quality Assurance