

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-09-30 17:08:41
Date of Next Testing:	2026-09-30 17:08:41
Product Name:	IL-4 Rat mAb
Lot #:	ZJ24F1215912
SKU #:	Ab110332
Version:	1
Analysis #:	024209
Clone ID:	11B11
Isotype:	Rat IgG1
Source:	Hybridoma supernatant
Formulation:	Liquid
Concentration:	7.0mg/mL
Buffer Solution:	10mM PBS, 150mM NaCl, pH 7.2-7.4
Storage Conditions:	Store at -80°C, Avoid repeated freezing and thawing
Analysis:	024209

Parameter	Limit Value	Result
Molecular Weight	145-195(kD)	181.90000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Purity (SEC)	95-100(%)	100.00000 %
Appearance(Ab110332)	Colourless liquid	Colourless liquid
Endotoxin Level <1 EU/mg	Conform	Conform
Flow Cytometry	Conform	Conform
Mouse IL-4 bindng	Conform	Conform
IHC	Conform	Conform
IF	Conform	Conform
IP	Conform	Conform



Sophia Cheng
Quality Assurance