

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-01-23 10:38:33
Date of Next Testing:	2027-01-23 10:38:33
Product Name:	TCR Valpha24-Jalpha18 (iNKT cell) Mouse mAb
Lot #:	ZJ24F0707981
SKU #:	Ab185086
Version:	1
Analysis #:	029146
Clone ID:	6B11
Isotype:	Mouse IgG1
Source:	Hybridoma supernatant
Formulation:	Liquid
Concentration:	8.3 mg/mL
Buffer Solution:	10mM PBS, 150mM NaCl, pH 7.2-7.4
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	029146

Parameter	Limit Value	Result
Molecular Weight	196.0-239.6(kD)	218.00000 kD
Purity(SDS-PAGE)	95-100(%)	99.00000 %
Purity (SEC)	95-100(%)	99.00000 %
Target band MW in WB	10.4-15.6(kD)	13.60000 kD
Appearance(Ab185086)	Colourless liquid	Colourless liquid
Flow Cytometry	Conform	Conform
Endotoxin Level ≤ 1 EU/mg	Conform	Conform
Non-specific band in WB	Conform	Conform



Sophia Cheng
Quality Assurance