

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-05-20 11:31:03
Date of Next Testing:	2027-05-20 11:31:03
Product Name:	CXCR4/CD184 Mouse mAb
Lot #:	ZJ24F1012532
SKU #:	Ab098344
Version:	1
Analysis #:	035706
Clone ID:	12G5
Isotype:	Mouse IgG2a
Source:	Hybridoma supernatant
Formulation:	Liquid
Concentration:	1.0mg/mL
Buffer Solution:	10mM PBS, 150mM NaCl, pH 7.2-7.4
Storage Conditions:	Store at -80°C, Avoid repeated freeze-thaw cycles
Analysis:	035706

Parameter	Limit Value	Result
Molecular Weight	145-195(kD)	167.00000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Purity (SEC)	95-100(%)	100.00000 %
Target band MW in WB	38.7-47.3(kD)	45.00000 kD
Appearance(Ab098344)	Colourless liquid	Colourless liquid
Endotoxin Level <1 EU/mg	Conform	Conform
Non-specific band in WB	Conform	Conform
Flow Cytometry	Conform	Conform
IHC	Conform	Conform
IF	Conform	Conform



Sophia Cheng
Quality Assurance