

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-03-17 13:33:39
Date of Next Testing:	2027-03-17 13:33:39
Product Name:	alpha Defensin 5 Mouse mAb
Lot #:	ZJ24F0910356
SKU #:	Ab088401
Version:	2
Analysis #:	032540
Clone ID:	8C8
Isotype:	Mouse IgG2b
Source:	Hybridoma supernatant
Formulation:	Liquid
Concentration:	1.0mg/mL
Buffer Solution:	10mM PBS, 150mM NaCl, pH 7.2-7.4
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	032540

Parameter	Limit Value	Result
Molecular Weight	145-195(kD)	179.00000 kD
Purity(SDS-PAGE)	95-100(%)	99.00000 %
Purity (SEC)	95-100(%)	99.00000 %
Target band MW in WB	8-12(kD)	11.00000 kD
Appearance(Ab088401)	Colourless liquid	Colourless liquid
Endotoxin Level ≤ 1 EU/mg	Conform	Conform
Flow Cytometry	Conform	Conform
Non-specific band in WB	Conform	Conform
IHC	Conform	Conform
alpha Defensin 5 binding	Conform	Conform



Sophia Cheng
Quality Assurance