

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-05-21 11:12:22
Date of Next Testing:	2028-05-20 11:12:22
Product Name:	alpha-Smooth Muscle Actin Mouse mAb
Lot #:	ZJ26F0636104
SKU #:	Ab187009
Version:	1
Analysis #:	036094
Clone ID:	IJ07/4C7
Isotype:	Mouse IgG2a
Source:	Hybridoma supernatant
Formulation:	Liquid
Concentration:	1.0 mg/mL
Buffer Solution:	PBS, pH 7.2
Storage Conditions:	Store at -20°C, Avoid repeated freeze-thaw cycles
Analysis:	036094

Parameter	Limit Value	Result
Molecular Weight	178.0-218.0(kD)	180.00000 kD
Purity(SDS-PAGE)	95-100(%)	99.00000 %
Target band MW in WB	37.8-46.2(kD)	41.00000 kD
Appearance(Ab187009)	Colourless liquid	Colourless liquid
Non-specific band in WB	Conform	Conform
Flow Cytometry	Conform	Conform
IF	Conform	Conform



Sophia Cheng
Quality Assurance