

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-07-19 16:51:46
Date of Next Testing:	2026-07-19 16:51:46
Product Name:	alpha-Smooth Muscle Actin Mouse mAb
Lot #:	ZJ24F0708537
SKU #:	Ab187009
Version:	1
Analysis #:	006926
Clone ID:	IJ07/4C7
Isotype:	Mouse IgG2a
Source:	Hybridoma supernatant
Formulation:	Liquid
Concentration:	1.17mg/mL
Buffer Solution:	PBS, pH 7.2
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	006926

Parameter	Limit Value	Result
Molecular Weight	178.0-218.0(kD)	198.40000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Target band MW in WB	37.8-46.2(kD)	43.00000 kD
Appearance(Ab187009)	Colourless liquid	Colourless liquid
Non-specific band in WB	Conform	Conform
Flow Cytometry	Conform	Conform



Sophia Cheng
Quality Assurance