

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-06-27 16:25:26
Date of Next Testing:	2026-06-27 16:25:26
Product Name:	Smad3 Mouse mAb
Lot #:	ZJ24F0607490
SKU #:	Ab186978
Version:	1
Analysis #:	006035
Clone ID:	FG02/4F11
Isotype:	Mouse IgG2b
Source:	Hybridoma supernatant
Formulation:	Liquid
Concentration:	1.2mg/mL
Buffer Solution:	PBS, pH 7.2
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	006035

Parameter	Limit Value	Result
Molecular Weight	180-210(kD)	196.50000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Target band MW in WB	43.3-52.9(kD)	47.00000 kD
Appearance(Ab186978Z)	Colourless liquid	Colourless liquid
Non-specific band in WB	Conform	Conform
Flow	Conform	Conform



Sophia Cheng
Quality Assurance