

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-08-06 17:27:45
Date of Next Testing:	2028-08-05 17:27:45
Product Name:	Lamin A/C Mouse mAb
Lot #:	ZJ24F1013018
SKU #:	Ab183905
Version:	1
Analysis #:	040604
Clone ID:	AB02/2A12
Isotype:	Mouse IgG2b
Source:	Hybridoma supernatant
Formulation:	Liquid
Concentration:	1.0mg/mL
Buffer Solution:	PBS, pH 7.2
Storage Conditions:	Store at -20°C, Avoid repeated freeze-thaw cycles
Analysis:	040604

Parameter	Limit Value	Result
Molecular Weight	168.3-205.7(kD)	186.90000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Target band 1 MW in WB	66.7-81.5(kD)	72.00000 kD
Target band 2 MW in WB	58.6-71.6(kD)	65.00000 kD
Appearance(Ab183905Z)	Colourless liquid	Colourless liquid
Non-specific band in WB	Conform	Conform



Sophia Cheng
Quality Assurance