

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-03-18 16:16:46
Date of Next Testing:	2028-03-17 16:16:46
Product Name:	SOD2 Mouse mAb
Lot #:	ZJ24F0606528
SKU #:	Ab169025
Version:	1
Analysis #:	031976
Clone ID:	I01/6C1
Isotype:	Mouse IgG1
Source:	Hybridoma supernatant
Formulation:	Liquid
Concentration:	1.0mg/mL
Buffer Solution:	PBS, pH 7.2
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	031976

Parameter	Limit Value	Result
Molecular Weight	150.0-180.0(kD)	178.00000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Target band MW in WB	22.3-27.3(kD)	25.00000 kD
Appearance(Ab169025Z)	Colourless liquid	Colourless liquid
Non-specific band in WB	Conform	Conform
IF	Conform	Conform



Sophia Cheng
Quality Assurance