

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-23 09:52:55

Date of Next Testing: 2028-06-22 09:52:55

Product Name: SOD2 Mouse mAb

Lot #: ZJ24F0809879

SKU #: Ab169025

Version: 1

Analysis #: 037903

Clone ID: I01/6C1

Isotype: Mouse IgG1

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: 037903

Parameter	Limit Value	Result
Molecular Weight	150.0-180.0(kD)	178.60000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Target band MW in WB	22.3-27.3(kD)	26.00000 kD
Appearance(Ab169025Z)	Colourless liquid	Colourless liquid
Non-specific band in WB	Conform	Conform
IF	Conform	Conform



Sophia Cheng
Quality Assurance