

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 #: ZJ24F0809877

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           |



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Quality Assurance