

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-04-26 17:36:33
Date of Next Testing:	2026-04-26 17:36:33
Product Name:	HO-1 Mouse mAb
SKU #:	Ab181869
Lot #:	ZJ24F0404923
Clone ID:	CD02/4E2
Isotype:	IgG2a
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:	003877

Parameter	Limit Value	Result
Molecular Weight	150.0-175.0(kD)	171.30000 kD
Purity(SDS-PAGE)	90-100(%)	92.60000 %
Target band MW in WB	29.5-36.1(kD)	30.00000 kD
Appearance(Ab181869Z)	Colourless liquid	Colourless liquid
Non-specific band in WB	Conform	Conform
IF	Conform	Conform



Sophia Cheng
Quality Assurance