

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-04-09 11:25:35
Date of Next Testing:	2029-04-08 11:25:35
Product Name:	ALDH1A1 Mouse mAb
Lot #:	ZJ23F0700530
SKU #:	Ab088039
Version:	1
Analysis #:	033778
Clone ID:	5A11
Isotype:	IgG1
Source:	Ascites
Formulation:	Liquid
Concentration:	1.0mg/mL
Buffer Solution:	Purified antibody in PBS with 0.05% sodium azide
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	033778

Parameter	Limit Value	Result
Molecular Weight	135-165(kD)	151.00000 kD
Purity(SDS-PAGE)	90-100(%)	95.50000 %
Target band MW in WB	49.5-60.5(kD)	51.00000 kD
Appearance(Ab088039)	Colourless liquid	Colourless liquid
Non-specific band in WB	Conform	Conform
IHC	Conform	Conform



Sophia Cheng
Quality Assurance