

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-07-13 17:26:46
Date of Next Testing:	2029-07-12 17:26:46
Product Name:	Myeloperoxidase Mouse mAb
Lot #:	ZJ23F0901186
SKU #:	Ab005457
Version:	1
Analysis #:	038926
Clone ID:	2C1-8
Isotype:	Mouse IgG2a
Source:	Hybridoma supernatant
Formulation:	Liquid
Concentration:	5.47mg/mL
Buffer Solution:	10mM PBS, pH7.4
Storage Conditions:	Store at -20°C, Avoid repeated freeze-thaw cycles
Analysis:	038926

Parameter	Limit Value	Result
Molecular Weight	135-165(kD)	165.00000 kD
Purity(SDS-PAGE)	95-100(%)	96.00000 %
Appearance(Ab005457)	Colourless liquid	Colourless liquid
MPO binding	Conform	Conform



Sophia Cheng
Quality Assurance