

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-08-09 22:41:35
Date of Next Testing:	2029-08-08 22:41:35
Product Name:	Myeloperoxidase Mouse mAb
Lot #:	ZJ23F1001301
SKU #:	Ab005455
Version:	1
Analysis #:	039928
Clone ID:	4C16-1
Isotype:	Mouse IgG2a
Source:	Hybridoma supernatant
Formulation:	Liquid
Concentration:	4.7mg/mL
Buffer Solution:	10mM PBS, pH7.4
Storage Conditions:	Store at -20°C, Avoid repeated freeze-thaw cycles
Analysis:	039928

Parameter	Limit Value	Result
Molecular Weight	135-165(kD)	163.00000 kD
Purity(SDS-PAGE)	95-100(%)	98.00000 %
Appearance(Ab005455)	Colourless liquid	Colourless liquid
MPO binding	Conform	Conform



Sophia Cheng
Quality Assurance