

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-10-13 16:06:35
Date of Next Testing:	2026-10-12 16:06:35
Product Name:	Myeloperoxidase Mouse mAb
Lot #:	ZJ23F1001303
SKU #:	Ab005456
Version:	1
Analysis #:	001006
Clone ID:	4D12-3
Isotype:	Mouse IgG2a
Source:	Hybridoma supernatant
Formulation:	Liquid
Concentration:	8.42mg/mL
Buffer Solution:	10mM PBS, pH7.4
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	001006

Parameter	Limit Value	Result
Molecular Weight	135-165(kD)	164.80000 kD
Purity(SDS-PAGE)	95-100(%)	95.20000 %
Appearance(Ab005456)	Colourless liquid	Colourless liquid
MPO binding	Conform	Conform



Sophia Cheng
Quality Assurance