

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-06-23 10:12:10
Date of Next Testing:	2028-06-22 10:12:10
Product Name:	COX IV Mouse mAb
Lot #:	ZJ24F0809912
SKU #:	Ab181868
Version:	2
Analysis #:	037910
Clone ID:	AB05/3F9
Isotype:	IgG1
Source:	Hybridoma supernatant
Formulation:	Liquid
Concentration:	1.0 mg/mL
Buffer Solution:	PBS, pH 7.2
Storage Conditions:	Store at -20°C, Avoid repeated freeze-thaw cycles
Analysis:	037910

Parameter	Limit Value	Result
Molecular Weight	150.0-190.0(kD)	181.80000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Target band MW in WB	15.7-23.5(kD)	18.20000 kD
Appearance(Ab181868Z)	Colourless liquid	Colourless liquid
Non-specific band in WB	Conform	Conform
IF	Conform	Conform



Sophia Cheng
Quality Assurance