

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 #: ZJ24F0809913

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