

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-12-29 13:18:40
Date of Next Testing:	2026-12-29 13:18:40
Product Name:	p53 Mouse mAb
Lot #:	ZJ24R1201622
SKU #:	Ab169235
Version:	1
Analysis #:	012560
Clone ID:	EF03/6B12
Isotype:	Mouse IgG2b
Source:	Hybridoma supernatant
Formulation:	Liquid
Concentration:	1.2mg/mL
Buffer Solution:	PBS, pH 7.2
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	012560

Parameter	Limit Value	Result
Molecular Weight	160.3-195.9(kD)	178.10000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Target band MW in WB	46.4-56.8(kD)	51.60000 kD
Appearance(Ab169235)	Colourless liquid	Colourless liquid
Non-specific band in WB	Conform	Conform
Flow Cytometry	Conform	Conform



Sophia Cheng
Quality Assurance