

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-03-26 14:50:28
Date of Next Testing:	2026-03-26 14:50:28
Product Name:	EGFR Mouse mAb
Lot #:	ZJ24F0707958
SKU #:	Ab101156
Version:	1
Analysis #:	015481
Clone ID:	EGFR.1
Isotype:	Mouse IgG2b
Source:	Hybridoma supernatant
Formulation:	Liquid
Concentration:	1.0mg/mL
Buffer Solution:	10mM PBS, 150mM NaCl, pH 7.2-7.4
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	015481

Parameter	Limit Value	Result
Molecular Weight	145-195(kD)	194.00000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Purity (SEC)	95-100(%)	100.00000 %
Target band MW in WB	157.5-192.5(kD)	175.00000 kD
Appearance(Ab101156)	Colourless liquid	Colourless liquid
Flow Cytometry	Conform	Conform
IF	Conform	Conform
IP	Conform	Conform
IHC	Conform	Conform
Endotoxin Level ≤ 1 EU/mg	Conform	Conform
Non-specific band in WB	Conform	Conform



Sophia Cheng
Quality Assurance