

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-07-21 16:37:52
Date of Next Testing:	2026-07-20 16:37:52
Product Name:	AKT1 Mouse mAb
SKU #:	Ab087937
Lot #:	ZJ23F0700656
Clone ID:	1F7E10
Isotype:	IgG1
Source:	Ascites
Formulation:	Liquid
Concentration:	1.0 mg/mL
Buffer Solution:	Purified antibody in PBS with 0.05% sodium azide.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	000346

Parameter	Limit Value	Result
Molecular Weight	135-165(kD)	150.00000 kD
Purity(SDS-PAGE)	90-100(%)	95.00000 %
Target band MW in WB	50-62(kD)	55.10000 kD
Appearance(Ab087937)	Colourless liquid	Colourless liquid
IF	Conform	Conform
Flow	Conform	Conform
Non-specific band in WB	Conform	Conform



 Sophia Cheng
 Quality Assurance