

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-07-06 13:49:04
Date of Next Testing:	2026-07-05 13:49:04
Product Name:	Ku80 Mouse mAb
Lot #:	ZJ23F0700541
SKU #:	Ab112438
Version:	1
Analysis #:	000343
Clone ID:	5C5
Isotype:	Mouse IgG1
Source:	Ascites
Formulation:	Liquid
Concentration:	1.0 mg/mL
Buffer Solution:	Purified antibody in 1xPBS with 0.05% sodium azide
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	000343

Parameter	Limit Value	Result
Molecular Weight	135-165(kD)	150.00000 kD
Purity(SDS-PAGE)	90-100(%)	95.00000 %
Target band MW in WB	77-95(kD)	81.20000 kD
Appearance(Ab112438)	Colourless liquid	Colourless liquid
IF	Conform	Conform
Flow	Conform	Conform
IHC	Conform	Conform
Non-specific band in WB	Conform	Conform



 Sophia Cheng
 Quality Assurance