

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-01-23 10:35:22
Date of Next Testing:	2027-01-23 10:35:22
Product Name:	HLA Class I Mouse mAb
Lot #:	ZJ24F0707984
SKU #:	Ab108167
Version:	1
Analysis #:	029147
Clone ID:	W6/32
Isotype:	Mouse IgG2a
Source:	Hybridoma supernatant
Formulation:	Liquid
Concentration:	8.8mg/mL
Buffer Solution:	10mM PBS, 150mM NaCl, pH 7.2-7.4
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	029147

Parameter	Limit Value	Result
Molecular Weight	145-195(kD)	167.00000 kD
Purity(SDS-PAGE)	95-100(%)	99.00000 %
Purity (SEC)	95-100(%)	99.00000 %
Target band MW in WB	30-50(kD)	40.00000 kD
Appearance(Ab108167)	Colourless liquid	Colourless liquid
Flow Cytometry	Conform	Conform
Endotoxin Level ≤ 1 EU/mg	Conform	Conform
Non-specific band in WB	Conform	Conform
IHC	Conform	Conform
IF	Conform	Conform
IP	Conform	Conform



Sophia Cheng
Quality Assurance