

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-21 15:44:24

Date of Next Testing: 2028-05-20 15:44:24

Product Name: Hsp70 Mouse mAb

Lot #: ZJ24F0809229

SKU #: Ab187005

Version: 1

Analysis #: 036076

Clone ID: CD05/1C11

Isotype: Mouse IgG2a

Source: Hybridoma supernatant

Formulation: Liquid

Concentration: 1.0 mg/mL

Buffer Solution: PBS, pH 7.2

Storage Conditions: Store at -20°C, Avoid repeated freeze-thaw cycles

Analysis: 036076

Parameter	Limit Value	Result
Molecular Weight	174.0-213.0(kD)	193.00000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Target band MW in WB	63.0-77.0(kD)	72.00000 kD
Appearance(Ab187005Z)	Colourless liquid	Colourless liquid
Non-specific band in WB	Conform	Conform



Sophia Cheng
Quality Assurance