

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-12-29 13:21:23
Date of Next Testing:	2026-12-29 13:21:23
Product Name:	Cytokeratin 5 Mouse mAb
Lot #:	ZJ24R1201621
SKU #:	Ab183857
Version:	1
Analysis #:	012559
Clone ID:	AB01/2G7
Isotype:	Mouse IgG1
Source:	Hybridoma supernatant
Formulation:	Liquid
Concentration:	1.2 mg/mL
Buffer Solution:	PBS, pH 7.2
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	012559

Parameter	Limit Value	Result
Molecular Weight	146.4-179.0(kD)	166.80000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Target band 1 MW in WB	51.9-63.5(kD)	54.30000 kD
Target band 2 MW in WB	58.2-71.2(kD)	60.20000 kD
Appearance(Ab183857)	Colourless liquid	Colourless liquid
Non-specific band in WB	Conform	Conform



Sophia Cheng
Quality Assurance