

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-09-18 15:04:36
Date of Next Testing:	2025-09-17 15:04:36
Product Name:	Recombinant ERK1 Antibody
SKU #:	Ab102223
Lot #:	ZJ23F0901102
Clone ID:	RR671
Isotype:	Rabbit IgG
Source:	CHO supernatant
Formulation:	Liquid
Concentration:	2.0mg/mL
Buffer Solution:	1*PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%, pH7.3.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	000932

Parameter	Limit Value	Result
Target band MW in WB	38.7-47.3(kD)	40.60000 kD
Appearance(Ab102223)	Colourless liquid	Colourless liquid
Molecular Weight :150±10% kD	Conform	Conform
Purity(SDS-PAGE) ≥90%	Conform	Conform
IHC	Conform	Conform
IF	Conform	Conform
Flow	Conform	Conform
Non-specific band in WB	Conform	Conform



 Sophia Cheng
 Quality Assurance