

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

|                       |                                                     |
|-----------------------|-----------------------------------------------------|
| Date of Testing:      | 2024-01-24 09:04:54                                 |
| Date of Next Testing: | 2028-01-23 09:04:54                                 |
| Product Name:         | Vinculin Mouse mAb                                  |
| SKU #:                | Ab169192                                            |
| Lot #:                | ZJ24F0102566                                        |
| Clone ID:             | AB01/1F7                                            |
| Isotype:              | IgG1                                                |
| Source:               | Hybridoma supernatant                               |
| Formulation:          | Liquid                                              |
| Concentration:        | 1.0mg/mL                                            |
| Buffer Solution:      | 10mM PBS, pH 7.2                                    |
| Storage Conditions:   | Store at -20°C, Avoid repeated freezing and thawing |
| Analysis:             | 002870                                              |

| Parameter               | Limit Value       | Result            |
|-------------------------|-------------------|-------------------|
| Purity(SDS-PAGE)        | 90-100(%)         | 100.00000 %       |
| Target band MW in WB    | 111.6-136.4(kD)   | 123.00000 kD      |
| Molecular Weight        | 150-180(kD)       | 171.30000 kD      |
| Appearance(Ab169192Z)   | Colourless liquid | Colourless liquid |
| Non-specific band in WB | Conform           | Conform           |
| IF                      | Conform           | Conform           |
| Flow                    | Conform           | Conform           |



Sophia Cheng  
Quality Assurance