

ALADDIN SCIENTIFIC CORPORATION

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## Certificate of Analysis

|                       |                                                     |
|-----------------------|-----------------------------------------------------|
| Date of Testing:      | 2024-06-14 17:06:57                                 |
| Date of Next Testing: | 2026-06-14 17:06:57                                 |
| Product Name:         | Smad3 Mouse mAb                                     |
| Lot #:                | ZJ24R0600676                                        |
| SKU #:                | Ab186978                                            |
| Version:              | 1                                                   |
| Analysis #:           | 006035                                              |
| Clone ID:             | FG02/4F11                                           |
| Isotype:              | Mouse IgG2b                                         |
| Source:               | Hybridoma supernatant                               |
| Formulation:          | Liquid                                              |
| Concentration:        | 1.2mg/mL                                            |
| Buffer Solution:      | PBS, pH 7.2                                         |
| Storage Conditions:   | Store at -20°C, Avoid repeated freezing and thawing |
| Analysis:             | 006035                                              |

| Parameter               | Limit Value       | Result            |
|-------------------------|-------------------|-------------------|
| Molecular Weight        | 180-210(kD)       | 196.50000 kD      |
| Purity(SDS-PAGE)        | 95-100(%)         | 100.00000 %       |
| Target band MW in WB    | 43.3-52.9(kD)     | 47.00000 kD       |
| Appearance(Ab186978Z)   | Colourless liquid | Colourless liquid |
| Non-specific band in WB | Conform           | Conform           |
| Flow                    | Conform           | Conform           |



Sophia Cheng  
Quality Assurance