

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

|                       |                                                   |
|-----------------------|---------------------------------------------------|
| Date of Testing:      | 2024-06-20 17:22:41                               |
| Date of Next Testing: | 2026-06-20 17:22:41                               |
| Product Name:         | ALDH1A1 Mouse mAb                                 |
| Lot #:                | ZJ24F0607142                                      |
| SKU #:                | Ab184312                                          |
| Version:              | 1                                                 |
| Analysis #:           | 005923                                            |
| Clone ID:             | AB02/2G2                                          |
| Isotype:              | Mouse IgG1                                        |
| 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:             | 005923                                            |

| Parameter               | Limit Value       | Result            |
|-------------------------|-------------------|-------------------|
| Purity(SDS-PAGE)        | 95-100(%)         | 100.00000 %       |
| Target band MW in WB    | 49.4-60.4(kD)     | 52.70000 kD       |
| Appearance(Ab184312)    | Colourless liquid | Colourless liquid |
| Non-specific band in WB | Conform           | Conform           |



Sophia Cheng  
Quality Assurance