

Version :04 Update : 05/08/2023

# **Certificate of Analysis**

## **Product Information**

| Product Name:      | D-dimer Antibody (18D4), mAb, Mouse   |  |  |
|--------------------|---|--|--|
| Cat. No.:          | V01402  |  |  |
| Size:              | Specified on product label  |  |  |
| Presentation:      | 50 mM Na-citrate, 150 mM NaCl, pH 7.0, containing 0.03% Proclin 300.  |  |  |
| Storage:           | For up to three months at 2-8°C or for up to three years at -25°C~-15°C. Avoid repeated freezing and thawing. |  |  |
| Reactivity:        | Specific to human D-dimer   |  |  |
| Isoelectric Point: | N/A   |  |  |
| Purification:      | Affinity chromatography   |  |  |
| Lot No.            | S2309012  |  |  |
| Expiry Data        | 11-Sep-2026   |  |  |

## **QC Results**

| Characteristics | Methods                                   | Limits    | Values    |
|-----------------|---|-----------|-----------|
| Appearance :    | Observation                               | Clear     | Pass      |
| Concentration:  | A280 with the extinction coefficient 1.43 | ≥ 2 mg/mL | 4.1 mg/ml |
| Purity:         | SEC-HPLC                                  | ≥ 95%     | Pass      |
| Aggregation:    | SEC-HPLC                                  | ≤ 5%      | Pass      |

Date: 10/13/2023 Approved by: Dandan Yao

### **Quality Department**

### For research use only. Not intended for human and animal therapeutic or diagnostic use.

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