

Version :04 Update : 01/18/2023

## **Certificate of Analysis**

## **Product Information**

| Product Name:      | Pepsinogen I Antibody (5F2), mAb, Mouse  |  |  |
|--------------------|--|--|--|
| Cat. No.:          | V05601   |  |  |
| 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 five years at -20°C or below. Avoid repeated freezing and thawing cycles. |  |  |
| Reactivity:        | Specific to human Pepsinogen I   |  |  |
| Isoelectric Point: | N/A  |  |  |
| Purification:      | Protein A/G affinity column  |  |  |
| Lot No.:           | S2012012-A   |  |  |
| Expiry Data:       | 05-Nov-2025  |  |  |

## **QC Results**

| Characteristics | Methods                                   | Limits    | Values    |
|-----------------|---|-----------|-----------|
| Appearance:     | Observation                               | Clear     | Pass      |
| Concentration:  | A280 with the extinction coefficient 1.43 | ≥ 2 mg/mL | 5.2 mg/ml |
| Purity:         | SEC-HPLC                                  | ≥ 95%     | Pass      |
| Aggregation:    | SEC-HPLC                                  | ≤ 5%      | Pass      |

## Date: 01/18/2023

Xing him Yay (42) Approved by:

**Quality Department** 

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