

## **Certificate of Analysis**

## **Product Information**

| Product Name: | TSH Antibody (26A7), mAb, Mouse   |  |  |
|---------------|---|--|--|
| Cat. No       | <u>V08101</u>   |  |  |
| Quantity:     | Specified on product label  |  |  |
| Presentation: | 50 mM Na-citrate, 150 mM NaCl, pH7.0, containing 0.03% Proclin 300.               |  |  |
| Storage:      | For up to three months at 2-8°C or for up to three years at -20°C or below. Avoid |  |  |
|               | repeated freezing and thawing cycles.   |  |  |
| Reactivity:   | Specific to human TSH   |  |  |
| Purification: | Protein A/G affinity column   |  |  |
| Lot No.       | <u>P1907015</u>   |  |  |

## **QC Results**

| Characteristics    | Methods                                   | Limits    | Values     |
|--------------------|---|-----------|------------|
| Concentration:     | A280 with the extinction coefficient 1.43 | ≥ 2 mg/mL | 4.9 mg/mL  |
| Purity:            | SDS-PAGE,SEC-HPLC                         | ≥ 95%     | 99.1%      |
| Aggregation:       | SEC-HPLC                                  | ≤ 5%      | 0.9%       |
| Isoelectric Point: | cIEF                                      | match     | N/A        |
| Expiry Date:       | -   | -         | 08/01/2022 |

Date: 08/22/2019

Approved by:

Higgins Chin

Antibody Production Director

For research use only