

Version 1.0  
Update: 08/15/2019

## CERTIFICATE OF ANALYSIS

### Product Information

|              |  |
|--------------|--|
| Product Name | H1N1 HA Antibody, pAb, Rabbit  |
| Cat. No.     | A01557   |
| Lot No.      | 19J001967  |
| Quantity     | Specified on product label   |
| Presentation | Lyophilized powder from antibody solution with PBS, pH 7.4, containing 0.02% sodium azide  |
| Conjugation  | Unconjugated   |
| Storage      | The lyophilized product remains stable up to 1 year at -20 °C from date of receipt. Upon reconstitution, it can be stored for 2-3 weeks at 2-8 °C or for up to 12 months at -20 °C or below. Avoid repeated freezing and thawing cycles. |

### Quality Control

| Test Items    | Specifications   | Results   |
|---------------|--|-----------|
| Reactivity    | ELISA titer $\geq 1:20,000$<br>Can detect influenza A (H1N1) HA protein by WB. | Passed    |
| Concentration | Tested by A280nm with the extinction coefficient 1.43                          | Passed    |
| Purification  | Immunoaffinity Chromatography  | Qualified |
| Purity        | $\geq 85\%$ by SDS-PAGE  | Qualified |

### Caution

For laboratory or further manufacturing use only. Not intended for household use. If you have any questions about the Certificate of Analysis, please contact our customer service representative at 1-877-436-7274 (Toll-Free), or 1-732-885-9188.

Certified by: *Xianli Yang* Date: 11/04/2019  
Quality Department

*For laboratory research use only. Direct human use, including taking orally and injection and clinical use are forbidden.*