

## CERTIFICATE OF ANALYSIS

### Product Information

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|--------------|---|
| Product Name | THE™ NWSHPQFEK Tag Antibody, mAb, Mouse   |
| Cat. No.     | A01732  |
| Lot No.      | 17C001213   |
| 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 product remains stable up to 2 years 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. |

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### Quality Control

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| Test Items    | Specifications   | Results   |
|---------------|--|-----------|
| Reactivity    | ELISA titer $\geq 1:20,000$<br>Specific to NWSHPQFEK-tagged protein by WB. | Passed    |
| Concentration | Tested by A280 nm with the extinction coefficient 1.43                     | Passed    |
| Purification  | Protein A affinity column  | Qualified |
| Purity        | $\geq 85\%$ by SDS-PAGE  | Qualified |

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### 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:  Date: 03/30/2017  
Antibody Production Director