

Version 1.1

Update: 12/27/2019

## CERTIFICATE OF ANALYSIS

### Product information

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|                  |   |
|------------------|---|
| Product Name     | THE™ Protein C Tag Antibody, mAb, Mouse   |
| Product Cat. No. | A01774  |
| Lot No.          | H2110012  |
| Quantity         | Specified on product label  |
| Presentation     | 0.5 mg/ml, lyophilized 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                           | Passed  |
|               | Specific to Protein C tagged protein by WB            | Passed  |
| Concentration | Tested by A280nm with the extinction coefficient 1.43 | Passed  |
| Purification  | Protein A affinity column                             | Passed  |
| Purity        | $\geq$ 90% by SDS-PAGE                                | Passed  |

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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:** *Dandan Yao*    **Date:** 11/24/2021  
**Quality Department**

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