

Version 02

Update: 05/24/2021

## CERTIFICATE OF ANALYSIS

### Product Information

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| Product Name | THE™ GFP Antibody, pAb, Rabbit                                                                                                                                                                                                           |
| Cat. No.     | A01704                                                                                                                                                                                                                                   |
| Lot No.      | P2111001                                                                                                                                                                                                                                 |
| 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. |

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### Quality Control

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| Test Items    | Specifications                                                  | Results |
|---------------|-----------------------------------------------------------------|---------|
| Reactivity    | ELISA titer $\geq$ 1:20,000                                     | Passed  |
|               | Specific to GFP fusion protein by WB                            | Passed  |
| Concentration | $\geq$ 0.5 mg/ml by A280nm with the extinction coefficient 1.43 | Passed  |
| Purification  | Immunoaffinity chromatography                                   | 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: 11/08/2021  
Quality Department

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