

Version 1.1

Update: 12/27/2019

## CERTIFICATE OF ANALYSIS

### Product Information

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|--------------|--|
| Product Name | His-tag Antibody, pAb, Rabbit  |
| Cat. No.     | A00174   |
| Lot No.      | P2104013   |
| 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 $\geq 1:20,000$<br>Specific to His-tagged proteins | Passed    |
| Concentration | Tested by A280nm with the extinction coefficient 1.43          | Passed    |
| Purification  | Immunoaffinity Chromatography                                  | 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:** *Dandan Yao*  
**Quality Department**

**Date:** 05/08/2021

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