

Version 1.1

Update: 12/27/2019

CERTIFICATE OF ANALYSIS

Product information

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| Product Name | CXCR4 Antibody, pAb, Rabbit |
| Product Cat. No. | A00995 |
| Lot No. | 20A002058 |
| 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 $\geq 1:20,000$ Can detect endogenous CXCR4 protein by WB | Passed |
| Concentration | Tested by A280 nm 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: 02/18/2020
Quality Department

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