# **Product Datasheet**

# CD4 Antibody (CE9.1 (Clenoliximab)) [Biotin] NBP2-75910B

Unit Size: 0.1 ml

Store at 4C in the dark.

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## NBP2-75910B

| CD4 Antibody (CE9.1 (Clenoliximab)) [Biotin] |  |
|--|--|
| Product Information                          |  |
| Unit Size                                    | 0.1 ml   |
| Concentration                                | Please see the vial label for concentration. If unlisted please contact technical services.            |
| Storage                                      | Store at 4C in the dark.   |
| Clonality                                    | Monoclonal   |
| Clone  | CE9.1 (Clenoliximab)   |
| Preservative                                 | 0.05% Sodium Azide   |
| Isotype                                      | IgG4 Lambda  |
| Conjugate                                    | Biotin   |
| Purity                                       | Protein A purified   |
| Buffer                                       | PBS  |
| Product Description                          |  |
| Host   | Human  |
| Gene ID                                      | 920  |
| Gene Symbol                                  | CD4  |
| Species                                      | Human, Chimpanzee  |
| Specificity/Sensitivity                      | The antibody binds to human CD4 with a Kd of 1.0 nM and an ED50 of 0.2 ug/ml.                          |
| Immunogen                                    | Domain 1 of human CD4.   |
| Product Application Details                  |  |
| Applications                                 | Western Blot, ELISA, Flow Cytometry, Immunohistochemistry, Block/Neutralize, Surface Plasmon Resonance |
| Recommended Dilutions                        | Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Surface Plasmon Resonance, Block/Neutralize |

| <b>Product Application Details</b> |  |
|------------------------------------|--|
| Applications                       | Western Blot, ELISA, Flow Cytometry, Immunohistochemistry, Block/Neutralize, Surface Plasmon Resonance |
| Recommended Dilutions              | Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Surface Plasmon Resonance, Block/Neutralize |
| Application Notes                  | Optimal dilution of this antibody should be experimentally determined.                                 |





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## **Products Related to NBP2-75910B**

NBP2-33376H Blue Marker Antibody (6F4-F6) [HRP]

NBP1-19371PEP CD4 Antibody Blocking Peptide

210-TA-005 TNF-alpha [Unconjugated]

514-CD-050/CF CD4 [Unconjugated]

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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