

# Product Datasheet

## CCR9 Antibody (9B1) [DyLight 680] NBP3-12002FR

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 7/11/2023 v.20.1

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**NBP3-12002FR**

CCR9 Antibody (9B1) [DyLight 680]

| 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                       | 9B1                                                                                                                                                                                                                                                                                                      |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                       |
| Isotype                     | IgG2a Kappa                                                                                                                                                                                                                                                                                              |
| Conjugate                   | DyLight 680                                                                                                                                                                                                                                                                                              |
| Purity                      | Protein A purified                                                                                                                                                                                                                                                                                       |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                       |
| Product Description         |                                                                                                                                                                                                                                                                                                          |
| Host                        | Rat                                                                                                                                                                                                                                                                                                      |
| Gene ID                     | 10803                                                                                                                                                                                                                                                                                                    |
| Gene Symbol                 | CCR9                                                                                                                                                                                                                                                                                                     |
| Species                     | Mouse                                                                                                                                                                                                                                                                                                    |
| Specificity/Sensitivity     | 9B1 antibody recognizes CCR9 at the N-terminus. CCR9 is a member of the G protein coupled receptor family and is involved in T cell development in the thymus and in gut-associated immune response. Mouse CCR9 is highly expressed on different stages of thymocytes and upregulated on CD4+CD8+ cells. |
| Immunogen                   | This antibody was raised by immunizing rats with KLH-conjugated linear peptide corresponding to the N-terminus of mouse CCR9.                                                                                                                                                                            |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                        |
| Product Application Details |                                                                                                                                                                                                                                                                                                          |
| Applications                | Flow Cytometry, Neutralization                                                                                                                                                                                                                                                                           |
| Recommended Dilutions       | Flow Cytometry, Neutralization                                                                                                                                                                                                                                                                           |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                   |





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### **Products Related to NBP3-12002FR**

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|              |                                                       |
|--------------|-------------------------------------------------------|
| NBP1-51104FR | Rat IgG2a Isotype Control (KLH/G2a-1-1) [DyLight 680] |
| 210-TA-005   | TNF-alpha [Unconjugated]                              |
| NBP2-04314   | CCR9 Overexpression Lysate                            |
| 350-NS-010   | CXCL12/SDF-1 alpha [Unconjugated]                     |

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### **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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