

# Product Datasheet

## **CXCR1/IL-8RA Antibody (SE2) [DyLight 650] NBP3-12004C**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-12004C**

CXCR1/IL-8RA Antibody (SE2) [DyLight 650]

| 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               | SE2                                                                                         |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2b Kappa                                                                                 |
| Conjugate           | DyLight 650                                                                                 |
| Purity              | Protein A purified                                                                          |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                                    |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                                                              |
| Gene ID                 | 3577                                                                                                                                                                                                                                               |
| Gene Symbol             | CXCR1                                                                                                                                                                                                                                              |
| Species                 | Human                                                                                                                                                                                                                                              |
| Specificity/Sensitivity | SE2 antibody is specific for CXCR1/IL-8RA and does not cross-react with IL-8RB. CXCR1/IL-8RA is a receptor to interleukin-8, which is a powerful neutrophils chemotactic factor. Binding of IL-8 to the receptor causes activation of neutrophils. |
| Immunogen               | This antibody was raised by immunizing BALB/c mice with a BSA-conjugated peptide comprising of the N-terminal part of CXCR1/IL-8RA (amino acids 1-30).                                                                                             |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                  |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Western Blot, Flow Cytometry, Immunohistochemistry                     |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunohistochemistry                     |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to NBP3-12004C**

|                   |                                                                    |
|-------------------|--------------------------------------------------------------------|
| NBP1-43317C       | Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) [DyLight 650] |
| H00003577-P01-2ug | Recombinant Human CXCR1/IL-8RA GST (N-Term) Protein                |
| 210-TA-005        | TNF-alpha [Unconjugated]                                           |
| NB600-1142PEP     | CXCR1/IL-8RA Antibody Blocking Peptide                             |

### **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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