

# Product Datasheet

## CXCR1/IL-8RA Antibody (SE2) [mFluor Violet 450 SE] NBP3-12004MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 9/20/2023 v.20.1

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**NBP3-12004MFV450**

CXCR1/IL-8RA Antibody (SE2) [mFluor Violet 450 SE]

**Product Information**

|                      |                                                                                             |
|----------------------|---------------------------------------------------------------------------------------------|
| <b>Unit Size</b>     | 0.1 ml                                                                                      |
| <b>Concentration</b> | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>       | Store at 4C in the dark.                                                                    |
| <b>Clonality</b>     | Monoclonal                                                                                  |
| <b>Clone</b>         | SE2                                                                                         |
| <b>Preservative</b>  | 0.05% Sodium Azide                                                                          |
| <b>Isotype</b>       | IgG2b Kappa                                                                                 |
| <b>Conjugate</b>     | mFluor Violet 450 SE                                                                        |
| <b>Purity</b>        | Protein A purified                                                                          |
| <b>Buffer</b>        | 50mM Sodium Borate                                                                          |

**Product Description**

|                                |                                                                                                                                                                                                                                                    |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>                    | Mouse                                                                                                                                                                                                                                              |
| <b>Gene ID</b>                 | 3577                                                                                                                                                                                                                                               |
| <b>Gene Symbol</b>             | CXCR1                                                                                                                                                                                                                                              |
| <b>Species</b>                 | Human                                                                                                                                                                                                                                              |
| <b>Specificity/Sensitivity</b> | 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. |
| <b>Immunogen</b>               | 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).                                                                                             |

**Product Application Details**

|                              |                                                                        |
|------------------------------|------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Flow Cytometry, Immunohistochemistry                     |
| <b>Recommended Dilutions</b> | Western Blot, Flow Cytometry, Immunohistochemistry                     |
| <b>Application Notes</b>     | Optimal dilution of this antibody should be experimentally determined. |

**Images**

CXCR1/IL-8RA Antibody (SE2) [mFluor Violet 450 SE] [NBP3-12004MFV450] - Vial of mFluor Violet 450 conjugated antibody. mFluor Violet 450 is optimally excited at 406 nm by the Violet laser (405 nm) and has an emission maximum of 445 nm.





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### **Products Related to NBP3-12004MFV450**

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|                   |                                                     |
|-------------------|-----------------------------------------------------|
| 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              |
| D6050             | IL-6 [HRP]                                          |

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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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