

# Product Datasheet

## **ST2/IL-33R Antibody [mFluor Violet 450 SE] - (Research Grade melrilimab Biosimilar)** **NBP3-28740MFV450**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-28740MFV450**

ST2/IL-33R Antibody [mFluor Violet 450 SE] - (Research Grade melrilimab Biosimilar)

| 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                                                                                                                                                                                                                            |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                    |
| Isotype                     | IgG2                                                                                                                                                                                                                                  |
| Conjugate                   | mFluor Violet 450 SE                                                                                                                                                                                                                  |
| Purity                      | Protein A purified                                                                                                                                                                                                                    |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                    |
| Product Description         |                                                                                                                                                                                                                                       |
| Description                 | <p>The heavy chain type is hulgG2, and the light chain type is hukappa. It has a predicted MW of 145.5 kDa.</p> <p>Also known as 'melrilimab'.</p> <p>IgG2SA is human IgG2 with S378A mutation.</p>                                   |
| Host                        | Human                                                                                                                                                                                                                                 |
| Gene ID                     | 9173                                                                                                                                                                                                                                  |
| Gene Symbol                 | IL1RL1                                                                                                                                                                                                                                |
| Species                     | Human                                                                                                                                                                                                                                 |
| Immunogen                   | IL-1RL1 / ST2 / IL-33R                                                                                                                                                                                                                |
| Notes                       | mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. |
| Product Application Details |                                                                                                                                                                                                                                       |
| Applications                | ELISA, Flow Cytometry, Functional                                                                                                                                                                                                     |
| Recommended Dilutions       | Flow Cytometry, ELISA, Functional                                                                                                                                                                                                     |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                |





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### **Products Related to NBP3-28740MFV450**

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|                  |                                                             |
|------------------|-------------------------------------------------------------|
| NBP3-06870MFV450 | Human IgG2 Isotype Control (MAB1641) [mFluor Violet 450 SE] |
| NBP2-24706PEP    | ST2/IL-33R Antibody Blocking Peptide                        |
| 210-TA-005       | TNF-alpha [Unconjugated]                                    |
| DY523B-05        | ST2/IL-33R [Biotin]                                         |

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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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