

# Product Datasheet

## **ST2/IL-33R Antibody [DyLight 550] - (Research Grade melrilimab Biosimilar) NBP3-28740R**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-28740R**

ST2/IL-33R Antibody [DyLight 550] - (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           | DyLight 550                                                                                 |
| 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               | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                   |

| 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 NBP3-28740R**

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|               |                                                    |
|---------------|----------------------------------------------------|
| NBP3-06870R   | Human IgG2 Isotype Control (MAB1641) [DyLight 550] |
| 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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