

# Product Datasheet

## **PD-1 Antibody [DyLight 550] - (Research Grade geptanolimab Biosimilar) NBP3-28428R**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-28428R**

PD-1 Antibody [DyLight 550] - (Research Grade geptanolimab 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             | IgG4                                                                                        |
| Conjugate           | DyLight 550                                                                                 |
| Purity              | Protein A purified                                                                          |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description |                                                                                                                                                                                                         |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | <p>The heavy chain type is hulgG4SP, and the light chain type is hukappa. It has a predicted MW of 145.5 kDa.</p> <p>Also known as 'geptanolimab'.</p> <p>IgG4SP is human IgG4 with S228P mutation.</p> |
| Host                | Human                                                                                                                                                                                                   |
| Gene ID             | 5133                                                                                                                                                                                                    |
| Gene Symbol         | PDCD1                                                                                                                                                                                                   |
| Species             | Human                                                                                                                                                                                                   |
| Immunogen           | PDCD1 / PD-1 / CD279                                                                                                                                                                                    |
| 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 NBP3-28428R**

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|                |                                |
|----------------|--------------------------------|
| NBP1-77276PEP  | PD-1 Antibody Blocking Peptide |
| 210-TA-005     | TNF-alpha [Unconjugated]       |
| 1086-PD-050    | PD-1 [Unconjugated]            |
| 6507-IL-010/CF | IL-4 [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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