

# Product Datasheet

## **PD-1 Antibody [Janelia Fluor® 646] - (Research Grade geptanolimab Biosimilar) NBP3-28428JF646**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-28428JF646**

PD-1 Antibody [Janelia Fluor® 646] - (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                   | Janelia Fluor 646                                                                                                                                                                                       |
| 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                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                   |
| 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 NBP3-28428JF646**

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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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