

# Product Datasheet

## **PD-L1 Antibody [DyLight 488] - (Research Grade avelumab Biosimilar)** **NBP3-28120G**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-28120G**

PD-L1 Antibody [DyLight 488] - (Research Grade avelumab 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                     | IgG1                                                                                                                                       |
| Conjugate                   | DyLight 488                                                                                                                                |
| Purity                      | Protein A purified                                                                                                                         |
| Buffer                      | 50mM Sodium Borate                                                                                                                         |
| Product Description         |                                                                                                                                            |
| Description                 | The heavy chain type is hulgG1, and the light chain type is hulambda. It has a predicted MW of 145.5 kDa.<br><br>Also known as 'avelumab'. |
| Host                        | Human                                                                                                                                      |
| Gene ID                     | 29126                                                                                                                                      |
| Gene Symbol                 | CD274                                                                                                                                      |
| Species                     | Human                                                                                                                                      |
| Reactivity Notes            | Predicted species reactivity: Mouse, Rat, Cynomolgus, Rabbit, Dog                                                                          |
| Immunogen                   | B7-H1 / PD-L1 / CD274                                                                                                                      |
| 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 NBP3-28120G**

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|                     |                                 |
|---------------------|---------------------------------|
| NBP1-76769PEP-0.1mg | PD-L1 Antibody Blocking Peptide |
| 210-TA-005          | TNF-alpha [Unconjugated]        |
| 156-B7-100          | PD-L1 [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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