

# Product Datasheet

## PD-1 Antibody [DyLight 488] AF1021K

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF1021K**

PD-1 Antibody [DyLight 488]

| 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                   | Polyclonal                                                                                                                                           |
| Preservative                | 0.05% Sodium Azide                                                                                                                                   |
| Isotype                     | IgG                                                                                                                                                  |
| Conjugate                   | DyLight 488                                                                                                                                          |
| Purity                      | Antigen Affinity-purified                                                                                                                            |
| Buffer                      | 50mM Sodium Borate                                                                                                                                   |
| Product Description         |                                                                                                                                                      |
| Host                        | Goat                                                                                                                                                 |
| Gene ID                     | 5133                                                                                                                                                 |
| Gene Symbol                 | PDCD1                                                                                                                                                |
| Species                     | Mouse                                                                                                                                                |
| Specificity/Sensitivity     | Detects mouse PD-1 in direct ELISAs and Western blots. In direct ELISAs, approximately 20% cross-reactivity with recombinant human PD-1 is observed. |
| Immunogen                   | <i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant mouse PD-1 Leu25-Gln167<br>Accession # Q02242                                |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                    |
| Product Application Details |                                                                                                                                                      |
| Applications                | Western Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready                                                                                      |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready                                                                                      |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                               |





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### **Products Related to AF1021K**

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|               |                                        |
|---------------|----------------------------------------|
| NB410-28088G  | Goat IgG Isotype Control [DyLight 488] |
| NBP1-77276PEP | PD-1 Antibody Blocking Peptide         |
| 210-TA-005    | TNF-alpha [Unconjugated]               |
| 1086-PD-050   | PD-1 [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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