

# Product Datasheet

## PD-1 Antibody (PD-CD1/7255R) - Azide and BSA Free NBP3-20956

Unit Size: 100 ug

Store at -20 to -70C. Avoid freeze-thaw cycles.

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**NBP3-20956**

PD-1 Antibody (PDCD1/7255R) - Azide and BSA Free

| Product Information |                                                 |
|---------------------|-------------------------------------------------|
| Unit Size           | 100 ug                                          |
| Concentration       | 1 mg/ml                                         |
| Storage             | Store at -20 to -70C. Avoid freeze-thaw cycles. |
| Clonality           | Monoclonal                                      |
| Clone               | PDCD1/7255R                                     |
| Preservative        | No Preservative                                 |
| Isotype             | IgG Kappa                                       |
| Purity              | Protein A or G purified                         |
| Buffer              | 10mM PBS                                        |

| Product Description |                                                                                                                                                                                         |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Positive Controls: Human tonsil, lymph node or appendix.<br><br>Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Non-hazardous. No MSDS required. |
| Host                | Rabbit                                                                                                                                                                                  |
| Gene ID             | 5133                                                                                                                                                                                    |
| Gene Symbol         | PDCD1                                                                                                                                                                                   |
| Species             | Human                                                                                                                                                                                   |
| Immunogen           | Recombinant fragment corresponding to extracellular domain of human PD-1 protein (exact sequence is proprietary)                                                                        |

| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                           |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | ELISA, Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                                                                                                      |
| Recommended Dilutions       | ELISA, Immunohistochemistry-Paraffin 1-2 ug/ml                                                                                                                                                                                                                                                                                                                            |
| Application Notes           | ELISA: For coating, order antibody without BSA<br><br>Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes. at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.<br><br>Optimal dilution for a specific application should be determined. |





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### **Products Related to NBP3-20956**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP1-77276PEP | PD-1 Antibody Blocking Peptide                      |
| 210-TA-005    | TNF-alpha [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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