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## Product Datasheet

### **Recombinant PDCD1 / PD1 / CD279 (Programmed Cell Death 1) Antibody, Clone: [PDCD1/7255R], Rabbit, Monoclonal NBT-5133-RBM15-P0**

|                            |                                                                                                                                                                                                                                                                 |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant PDCD1 / PD1 / CD279 (Programmed Cell Death 1) Antibody, Clone: [PDCD1/7255R], Rabbit, Monoclonal                                                                                                                                                    |
| Biozol Catalog Number      | NBT-5133-RBM15-P0                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | 5133-RBM15-P0                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | NBT-5133-RBM15-P0-20,NBT-5133-RBM15-P0-100                                                                                                                                                                                                                      |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                              |
| Host                       | Rabbit                                                                                                                                                                                                                                                          |
| Category                   | Antikörper                                                                                                                                                                                                                                                      |
| Application                | ELISA, IHC                                                                                                                                                                                                                                                      |
| Species Reactivity         | Human                                                                                                                                                                                                                                                           |
| Immunogen                  | Recombinant fragment corresponding to extracellular domain of human PDCD1 protein (exact sequence is proprietary)                                                                                                                                               |
| Product Description        | PDCD-1 (programmed cell death-1 protein), also designated CD279, is a type I transmembrane receptor and a member of the immunoglobulin gene superfamily. It is expressed on activated T-cells, B-cells, and myeloid cells. Anti-PDCD-1 is a marker of angioi... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                      |
| Clone Designation          | [PDCD1/7255R]                                                                                                                                                                                                                                                   |
| Molecular Weight           | 55kDa                                                                                                                                                                                                                                                           |
| NCBI                       | <a href="#">5133</a>                                                                                                                                                                                                                                            |

|                   |                                                                                                                                                                                                                                                               |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">Q15116</a>                                                                                                                                                                                                                                        |
| Form              | 200ug/ml of Ab purified by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.                                                                                                                    |
| Antibody Type     | Recombinant Monoclonal Antibody                                                                                                                                                                                                                               |
| Application Notes | ELISA (For coating, order antibody without BSA),,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 |