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## Product Datasheet

### PD1, Mouse Antibody, IgG2a, Clone: [RMP1-14], Rat, Monoclonal NBT-RTM1-2002-P1

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | PD1, Mouse Antibody, IgG2a, Clone: [RMP1-14], Rat, Monoclonal                                                                                                                                                                                                 |
| Biozol Catalog Number      | NBT-RTM1-2002-P1                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | RTM1-2002-P1                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NBT-RTM1-2002-P1-100                                                                                                                                                                                                                                          |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Rat                                                                                                                                                                                                                                                           |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, FC, IF                                                                                                                                                                                                                                                 |
| Species Reactivity         | Mouse                                                                                                                                                                                                                                                         |
| Immunogen                  | PDCD1 transfected BHK cells                                                                                                                                                                                                                                   |
| Product Description        | PD-1 is expressed on a subset of CD4-CD8-thymocytes, and on activated T and B cells. PD-1 is thought to be involved in lymphocyte clonal selection and peripheral tolerance. The PD-1 ligands, PD-L1 (also known as B7-H1) and PD-L2 (B7-DC), are members ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [RMP1-14]                                                                                                                                                                                                                                                     |
| Molecular Weight           | ~50-55kDa                                                                                                                                                                                                                                                     |
| Isotype                    | IgG2a                                                                                                                                                                                                                                                         |
| NCBI                       | <a href="#">18566</a>                                                                                                                                                                                                                                         |

|         |                                                                                                                                                                        |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt | <a href="#">Q02242</a>                                                                                                                                                 |
| Form    | 200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml. |