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## Product Datasheet

### PD1 Biotin - CBT-112751

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | PD1 Biotin -                                                                                                                                                                                                                                                  |
| Biozol Catalog Number      | CBT-112751                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | 112751                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | CBT-112751-100UG,CBT-112751-100                                                                                                                                                                                                                               |
| Manufacturer               | Caprico Biotechnologies                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | PD1 transfected HEK293 cells                                                                                                                                                                                                                                  |
| Conjugation                | Biotin                                                                                                                                                                                                                                                        |
| Product Description        | The clone 6D5, a mouse monoclonal antibody selectively binds with a 50-55 kD cell surface protein commonly known as Programmed cell death 1 (PD-1) or CD279, a member of the immunoglobulin superfamily. PD-1 expression is mostly observed in activated T... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [6D5]                                                                                                                                                                                                                                                         |
| Isotype                    | IgG1, k                                                                                                                                                                                                                                                       |
| NCBI                       | <a href="#">5133</a>                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">Q15116</a>                                                                                                                                                                                                                                        |

|               |                                                |
|---------------|------------------------------------------------|
| Buffer        | PBS pH 7.2, 0.09% sodium azide                 |
| Purity        | >95%                                           |
| Formula       | 0.09% sodium azide, 0.2% BSA (w/v), PBS pH 7.2 |
| Target        | PD1                                            |
| Antibody Type | Primary Antibody                               |