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## Product Datasheet

### **Cdk2 Mouse Monoclonal Antibody, Clone: [6D5B5], Unconjugated BYT-ORB1145853**

|                            |                                                                                                                                              |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Cdk2 Mouse Monoclonal Antibody, Clone: [6D5B5], Unconjugated                                                                                 |
| Biozol Catalog Number      | BYT-ORB1145853                                                                                                                               |
| Supplier Catalog Number    | orb1145853                                                                                                                                   |
| Alternative Catalog Number | BYT-ORB1145853-100                                                                                                                           |
| Manufacturer               | Biorbyt                                                                                                                                      |
| Host                       | Mouse                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                   |
| Application                | IHC, WB                                                                                                                                      |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                            |
| Immunogen                  | E.coli-derived human Cdk2 recombinant protein (Position: E81-L298). Human Cdk2 shares 98.6% amino acid (aa) sequence identity with rat Cdk2. |
| Conjugation                | Unconjugated                                                                                                                                 |
| Product Description        | Anti-Cdk2 Antibody (monoclonal, 6D5B5). Tested in IHC, WB applications. This antibody reacts with Human, Mouse, Rat....                      |
| Clonality                  | Monoclonal                                                                                                                                   |
| Concentration              | Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.                                                                    |
| Clone Designation          | [6D5B5]                                                                                                                                      |
| Molecular Weight           | 30 kDa                                                                                                                                       |

|                    |                                                                                                                                  |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------|
| UniProt            | <a href="#">P24941</a>                                                                                                           |
| Buffer             | Each vial contains 4 mg Trehalose, 0.9 mg NaCl and 0.2 mg Na <sub>2</sub> HPO <sub>4</sub> .                                     |
| Form               | Lyophilized                                                                                                                      |
| Target             | Cyclin-dependent kinase 2                                                                                                        |
| Application Dilute | Western blot, 0.25-0.5 µg/ml, Human, Mouse, Rat<br>Immunohistochemistry(Paraffin-embedded Section), 2-5 µg/ml, Human, Mouse, Rat |