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## Product Datasheet

### **PARP/PARP1 Mouse Monoclonal Antibody, Clone: [11E1], Unconjugated BYT-ORB738401**

|                            |                                                                                                                                                                             |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | PARP/PARP1 Mouse Monoclonal Antibody, Clone: [11E1], Unconjugated                                                                                                           |
| Biozol Catalog Number      | BYT-ORB738401                                                                                                                                                               |
| Supplier Catalog Number    | orb738401                                                                                                                                                                   |
| Alternative Catalog Number | BYT-ORB738401-100                                                                                                                                                           |
| Manufacturer               | Biorbyt                                                                                                                                                                     |
| Host                       | Mouse                                                                                                                                                                       |
| Category                   | Antikörper                                                                                                                                                                  |
| Application                | FC, ICC, IF, IHC, WB                                                                                                                                                        |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                           |
| Immunogen                  | E.coli-derived human PARP recombinant protein (Position: Q670-R858). Human PARP shares 94% and 95% amino acid (aa) sequence identity with mouse and rat PARP, respectively. |
| Conjugation                | Unconjugated                                                                                                                                                                |
| Product Description        | Anti-PARP/PARP1 Antibody (monoclonal, 10E11). Tested in Flow Cytometry, IF, IHC, ICC, WB applications. This antibody reacts with Human, Mouse, Rat....                      |
| Clonality                  | Monoclonal                                                                                                                                                                  |
| Concentration              | 500 µg/ml                                                                                                                                                                   |
| Clone Designation          | [11E1]                                                                                                                                                                      |

|                    |                                                                                                                                                                                                                                              |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular Weight   | 113 kDa                                                                                                                                                                                                                                      |
| UniProt            | <a href="#">P09874</a>                                                                                                                                                                                                                       |
| Buffer             | Each vial contains 4mg Trehalose, 0.9mg NaCl and 0.2mg Na <sub>2</sub> HPO <sub>4</sub> .                                                                                                                                                    |
| Form               | Lyophilized                                                                                                                                                                                                                                  |
| Target             | Poly [ADP-ribose] polymerase 1                                                                                                                                                                                                               |
| Application Dilute | Western blot, 0.1-0.25µg/ml, Human, Mouse, Rat<br>Immunohistochemistry (Paraffin-embedded Section), 2-5µg/ml,<br>Human Immunocytochemistry/Immunofluorescence, 5µg/ml, Human<br>Flow Cytometry (Fixed), 1-3µg/1x10 <sup>6</sup> cells, Human |