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## Product Datasheet

### **MSH2 Antibody (monoclonal, 6B4F7), Clone: [6B4F7], Unconjugated, Mouse, Monoclonal BYT-ORB1145866**

|                            |   |
|----------------------------|---|
| Article Name               | MSH2 Antibody (monoclonal, 6B4F7), Clone: [6B4F7], Unconjugated, Mouse, Monoclonal  |
| Biozol Catalog Number      | BYT-ORB1145866  |
| Supplier Catalog Number    | orb1145866  |
| Alternative Catalog Number | BYT-ORB1145866-100  |
| Manufacturer               | Biorbyt   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | ICC, IF, IHC, WB  |
| Species Reactivity         | Human   |
| Immunogen                  | E.coli-derived human MSH2 recombinant protein (Position: Q337-N583). Human MSH2 shares 94% and 93% amino acid (aa) sequence identity with mouse and rat MSH2, respectively. |
| Conjugation                | Unconjugated  |
| Product Description        | Anti-MSH2 Antibody (monoclonal, 6B4F7). Tested in IF, IHC, ICC, WB applications. This antibody reacts with Human....  |
| Clonality                  | Monoclonal  |
| Concentration              | Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.   |
| Clone Designation          | [6B4F7]   |

|                   |   |
|-------------------|---|
| Molecular Weight  | 105 kDa   |
| UniProt           | <a href="#">P43246</a>  |
| Form              | Lyophilized   |
| Target            | Isocitrate dehydrogenase [NADP] cytoplasmic   |
| Application Notes | Application Notes: Western blot, 0.25-0.5 µg/ml, Human Immunohistochemistry(Paraffin-embedded Section), 2-5 µg/ml, Human Immunocytochemistry/Immunofluorescence, 5 µg/ml, Human. Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml |