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## Product Datasheet

### **Beta 2 Microglobulin B2M Mouse Monoclonal Antibody, Clone: [2H10], Unconjugated BYT-ORB507558**

|                            |                                                                                                                                                                                                                                |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Beta 2 Microglobulin B2M Mouse Monoclonal Antibody, Clone: [2H10], Unconjugated                                                                                                                                                |
| Biozol Catalog Number      | BYT-ORB507558                                                                                                                                                                                                                  |
| Supplier Catalog Number    | orb507558                                                                                                                                                                                                                      |
| Alternative Catalog Number | BYT-ORB507558-100                                                                                                                                                                                                              |
| Manufacturer               | Biorbyt                                                                                                                                                                                                                        |
| Host                       | Mouse                                                                                                                                                                                                                          |
| Category                   | Antikörper                                                                                                                                                                                                                     |
| Application                | FC, ICC, IF, IHC, WB                                                                                                                                                                                                           |
| Species Reactivity         | Human, Monkey                                                                                                                                                                                                                  |
| Immunogen                  | E.coli-derived human Beta 2 Microglobulin recombinant protein (Position: Q22-M119). Human Beta 2 Microglobulin shares 69.4% and 74.5% amino acid (aa) sequence identity with mouse and rat Beta 2 Microglobulin, respectively. |
| Conjugation                | Unconjugated                                                                                                                                                                                                                   |
| Product Description        | Anti-Beta 2 Microglobulin B2M Antibody (monoclonal, 2H10). Tested in Flow Cytometry, IF, IHC, ICC, WB applications. This antibody reacts with Human, Monkey....                                                                |
| Clonality                  | Monoclonal                                                                                                                                                                                                                     |
| Concentration              | Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.                                                                                                                                                      |

|                    |                                                                                                                                                                                              |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Clone Designation  | [2H10]                                                                                                                                                                                       |
| Molecular Weight   | 12 kDa                                                                                                                                                                                       |
| UniProt            | <a href="#">P61769</a>                                                                                                                                                                       |
| Buffer             | Each vial contains 4mg Trehalose, 0.9mg NaCl, 0.2mg Na <sub>2</sub> HPO <sub>4</sub> , 0.05mg NaN <sub>3</sub> .                                                                             |
| Form               | Lyophilized                                                                                                                                                                                  |
| Target             | Host translation inhibitor nsp1                                                                                                                                                              |
| Application Dilute | Western blot, 0.1-0.5µg/ml Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml Immunocytochemistry/Immunofluorescence, 2µg/ml Flow Cytometry (Fixed), 1-3µg/1x10 <sup>6</sup> cells |