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## Product Datasheet

### **Beta-2 Microglobulin Antibody, Clone: [B2M/961], Unconjugated, Mouse, Monoclonal BYT-ORB2639104**

|                            |   |
|----------------------------|---|
| Article Name               | Beta-2 Microglobulin Antibody, Clone: [B2M/961], Unconjugated, Mouse, Monoclonal  |
| Biozol Catalog Number      | BYT-ORB2639104  |
| Supplier Catalog Number    | orb2639104  |
| Alternative Catalog Number | BYT-ORB2639104-7  |
| Manufacturer               | Biorbyt   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC-P   |
| Species Reactivity         | Human   |
| Immunogen                  | Full length recombinant human protein was used as the immunogen for the Beta-2 Microglobulin antibody.  |
| Conjugation                | Unconjugated  |
| Product Description        | Recognizes a protein of 12kDa, identified as beta-2 microglobulin. Major histocompatibility complex (MHC) class 1 molecules bind to antigens for presentation on the surface of cells. The proteasome is responsible for producing these antigens from the... |
| Clonality                  | Monoclonal  |
| Clone Designation          | [B2M/961]   |
| UniProt                    | <a href="#">P61769</a>  |

|                    |  |
|--------------------|--|
| Buffer             | Prediluted in 1X PBS, 0.1 mg/ml rAlbumin, 0.05% sodium azide, For IHC use only   |
| Application Dilute | The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.  |
| Application Notes  | Application Notes: Optimal dilution of the Beta-2 Microglobulin antibody should be determined by the researcher.1. Staining of formalin/paraffin tissues requires boiling tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 min.2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min |