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## Product Datasheet

### **Beta-2 Microglobulin Antibody, Clone: [B2M/1118], Unconjugated, Mouse, Monoclonal BYT-ORB749752**

Article Name	Beta-2 Microglobulin Antibody, Clone: [B2M/1118], Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	BYT-ORB749752
Supplier Catalog Number	orb749752
Alternative Catalog Number	BYT-ORB749752-20,BYT-ORB749752-100
Manufacturer	Biorbyt
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC-P, WB
Species Reactivity	Human
Immunogen	Full length recombinant human B2M protein was used as the immunogen for the Beta-2 Microglobulin antibody.
Conjugation	Unconjugated
Product Description	Beta-2 microglobulin is a 12KDa protein with a pI of 5.6. Serum beta2 microglobulin levels are a reflection of cell turnover. Levels rise with fever, inflammation, and infection. Increased serum levels are also seen in B-cell malignancies and in rena...
Clonality	Monoclonal
Clone Designation	[B2M/1118]
UniProt	<a href="#">P61769</a>

Buffer	0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin and 0.05% sodium azide
Application Dilute	Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT,Western blot: 1-2ug/ml,Flow cytometry: 1-2ug/million cells,Immunofluorescence: 1-2ug/ml
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