

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Beta-2 Microglobulin Antibody, Clone: [B2M/1118], Unconjugated, Mouse, Monoclonal BYT-ORB2639095

Article Name	Beta-2 Microglobulin Antibody, Clone: [B2M/1118], Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	BYT-ORB2639095
Supplier Catalog Number	orb2639095
Alternative Catalog Number	BYT-ORB2639095-100
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	P61769

Buffer	1 mg/ml in 1X PBS, rAlbumin free, sodium azide free
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