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## Product Datasheet

### **Spectrin beta III Antibody / SPTBN2, Clone: [SPTBN2/1584], Unconjugated, Mouse, Monoclonal BYT-ORB750058**

Article Name	Spectrin beta III Antibody / SPTBN2, Clone: [SPTBN2/1584], Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	BYT-ORB750058
Supplier Catalog Number	orb750058
Alternative Catalog Number	BYT-ORB750058-20,BYT-ORB750058-100
Manufacturer	Biorbyt
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC-P, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Human recombinant partial protein corresponding to amino acids 356-475 was used as the immunogen for this Spectrin beta III antibody.
Conjugation	Unconjugated
Product Description	Spectrin is an actin binding protein that is a major component of the plasma membrane skeleton. Spectrins function as membrane organizers and stabilizers by forming dimers, tetramers and higher polymers. Spectrin alpha and spectrin beta are present i...
Clonality	Monoclonal
Clone Designation	[SPTBN2/1584]

UniProt	<a href="#">O15020</a>
Buffer	0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin and 0.05% sodium azide
Application Dilute	Flow cytometry: 0.5-1ug/10 <sup>6</sup> cells, Immunofluorescence: 0.5-1ug/ml, Western blot: 0.5-1ug/ml, Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT
Application Notes	Application Notes: The concentration stated for each application is a general starting point. Variations in protocols, secondaries and substrates may require the Spectrin beta III antibody to be titered up or down for optimal performance