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Product Datasheet

**Spectrin beta III (SPTBN2)(rSPTBN2/1778), Biotin conjugate, 0.1mg/mL,
Clone: [rSPTBN2/1778], Mouse, Monoclonal
BOT-BNCB3647-100**

Article Name	Spectrin beta III (SPTBN2)(rSPTBN2/1778), Biotin conjugate, 0.1mg/mL, Clone: [rSPTBN2/1778], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB3647-100
Supplier Catalog Number	BNCB3647-100
Alternative Catalog Number	BOT-BNCB3647-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	WB
Species Reactivity	Human
Immunogen	Recombinant fragment (around aa356-475) of human SPTBN2 protein (exact sequence is proprietary)
Conjugation	Biotin
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. Vertebrate spectrins have two alpha-subunits (...)
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[rSPTBN2/1778]

Molecular Weight	246 kDa
UniProt	O15020
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	ELISA: Use Ab at 2-4 ug/mL for coating, Order Ab without BSA, Western blot 1-2 ug/mL, Optimal dilution for a specific application should be determined. Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody