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Product Datasheet

Spectrin beta III (SPTBN2) (SPTBN2/1582), 1mg/mL, Clone: [SPTBN2/1582], Mouse, Monoclonal BOT-BNUM1582-50

Article Name	Spectrin beta III (SPTBN2) (SPTBN2/1582), 1mg/mL, Clone: [SPTBN2/1582], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1582-50
Supplier Catalog Number	BNUM1582-50
Alternative Catalog Number	BOT-BNUM1582-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IHC, WB
Species Reactivity	Human
Immunogen	Recombinant human SPTBN2 fragment (aa356-475) (exact sequence is proprietary)
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	1 mg/mL
Clone Designation	[SPTBN2/1582]
Molecular Weight	246 kDa

UniProt	O15020
Buffer	PBS, no BSA, no azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody ELISA: 2-4 ug/mL for coating order Ab without BSA Immunofluorescence: 0.5-1 ug/mL Immunohistology (formalin): 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user