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Product Datasheet

Spectrin beta III (SPTBN2) Antibody, IgG1, Clone: [SPTBN2/1584], Mouse, Monoclonal NBT-6712-MSM4-P1ABX

Article Name	Spectrin beta III (SPTBN2) Antibody, IgG1, Clone: [SPTBN2/1584], Mouse, Monoclonal
Biozol Catalog Number	NBT-6712-MSM4-P1ABX
Supplier Catalog Number	6712-MSM4-P1ABX
Alternative Catalog Number	NBT-6712-MSM4-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Recombinant fragment (around aa356-475) of human SPTBN2 protein (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
Clone Designation	[SPTBN2/1584]
Molecular Weight	246kDa
Isotype	IgG1

NCBI	6712
UniProt	O15020
Form	200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Western Blot (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT) (Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM