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Product Datasheet

Spectrin beta III (SPTBN2) (SPTBN2/2894R), CF647 conjugate, 0.1mg/mL, Clone: [SPTBN2/2894R], Rabbit, Monoclonal BOT-BNC472894-500

Article Name	Spectrin beta III (SPTBN2) (SPTBN2/2894R), CF647 conjugate, 0.1mg/mL, Clone: [SPTBN2/2894R], Rabbit, Monoclonal
Biozol Catalog Number	BOT-BNC472894-500
Supplier Catalog Number	BNC472894-500
Alternative Catalog Number	BOT-BNC472894-500-500UL
Manufacturer	Biotium
Host	Rabbit
Category	Antikörper
Application	FC, IHC, WB
Species Reactivity	Human
Immunogen	Recombinant human SPTBN2 fragment (aa356-475) (exact sequence is proprietary)
Conjugation	CF647
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	[SPTBN2/2894R]

Molecular Weight	246 kDa
UniProt	O15020
Buffer	PBS, 0.1% BSA, 0.05% 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/m for coating order Ab without BSA Immunohistology (formalin): 0.5-1.0 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Western blotting 0.5-1.0 ug/mL Optimal dilution for a specific application should be determined by user