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## Product Datasheet

### **Spectrin beta III (SPTBN2) (SPTBN2/1582), CF647 conjugate, 0.1mg/mL, Clone: [SPTBN2/1582], Mouse, Monoclonal BOT-BNC471582-100**

Artikelname	Spectrin beta III (SPTBN2) (SPTBN2/1582), CF647 conjugate, 0.1mg/mL, Clone: [SPTBN2/1582], Mouse, Monoclonal
Artikelnummer	BOT-BNC471582-100
Hersteller Artikelnummer	BNC471582-100
Alternativnummer	BOT-BNC471582-100-100UL
Hersteller	Biotium
Wirt	Mouse
Kategorie	Antikörper
Applikation	FC, IHC, WB
Spezies Reaktivität	Human
Immunogen	Recombinant human SPTBN2 fragment (aa356-475) (exact sequence is proprietary)
Konjugation	CF647
Produktbeschreibung	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 (...)
Klonalität	Monoclonal
Konzentration	0.1 mg/mL

Klon-Bezeichnung	[SPTBN2/1582]
Molekulargewicht	246 kDa
UniProt	<a href="#">O15020</a>
Puffer	PBS, 0.1% BSA, 0.05% azide
Quelle	Animal
Anwendungsbeschreibung	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