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## Product Datasheet

### **Spectrin Alpha 1 (Erythrocyte Marker) (SPTA1/2939R), CF647 conjugate, 0.1mg/mL, Clone: [SPTA1/2939R], Rabbit, Monoclonal BOT-BNC472939-500**

Article Name	Spectrin Alpha 1 (Erythrocyte Marker) (SPTA1/2939R), CF647 conjugate, 0.1mg/mL, Clone: [SPTA1/2939R], Rabbit, Monoclonal
Biozol Catalog Number	BOT-BNC472939-500
Supplier Catalog Number	BNC472939-500
Alternative Catalog Number	BOT-BNC472939-500-500UL
Manufacturer	Biotium
Host	Rabbit
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Recombinant fragment of human SPTA (around aa356-475) (exact sequence is proprietary)
Conjugation	CF647
Product Description	Spectrin is an actin crosslinking and molecular scaffold protein that links the plasma membrane to the actin cytoskeleton, and functions in the determination of cell shape, arrangement of transmembrane proteins, and organization of organelles. Spectr...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[SPTA1/2939R]

Molecular Weight	240 kDa
UniProt	<a href="#">P02549</a>
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): 1-2 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 Optimal dilution for a specific application should be determined by user