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## Product Datasheet

### **Spectrin Alpha 1 (Erythrocyte Marker) Antibody, IgG2b, Clone: [SPTA1/1832], Mouse, Monoclonal NBT-6708-MSM2-P0**

Article Name	Spectrin Alpha 1 (Erythrocyte Marker) Antibody, IgG2b, Clone: [SPTA1/1832], Mouse, Monoclonal
Biozol Catalog Number	NBT-6708-MSM2-P0
Supplier Catalog Number	6708-MSM2-P0
Alternative Catalog Number	NBT-6708-MSM2-P0-20,NBT-6708-MSM2-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	ELISA, IHC, WB
Species Reactivity	Human
Immunogen	Recombinant human SPTA fragment (around aa356-475) (exact sequence is proprietary)
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
Clone Designation	[SPTA1/1832]
Molecular Weight	240kDa
Isotype	IgG2b

NCBI	<a href="#">6708</a>
UniProt	<a href="#">P02549</a>
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	ELISA (Use Ab at 2-4ug/ml for coating) (Order Ab without BSA), 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 EDTA,