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## Product Datasheet

### **Recombinant Spectrin Alpha 1 (Erythrocyte Marker) Antibody, IgG1, Clone: [rSPTA1/1832], Mouse, Monoclonal NBT-6708-MSM4-P0**

Article Name	Recombinant Spectrin Alpha 1 (Erythrocyte Marker) Antibody, IgG1, Clone: [rSPTA1/1832], Mouse, Monoclonal
Biozol Catalog Number	NBT-6708-MSM4-P0
Supplier Catalog Number	6708-MSM4-P0
Alternative Catalog Number	NBT-6708-MSM4-P0-20,NBT-6708-MSM4-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Recombinant fragment of human SPTA (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	[rSPTA1/1832]
Molecular Weight	240kDa
Isotype	IgG1

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	Recombinant Monoclonal Antibody
Application Notes	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, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 min)