

# Product Datasheet

## Spectrin alpha 1 Antibody (SPTA1/1810) - Azide and BSA Free NBP2-79860

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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**NBP2-79860**

Spectrin alpha 1 Antibody (SPTA1/1810) - Azide and BSA Free

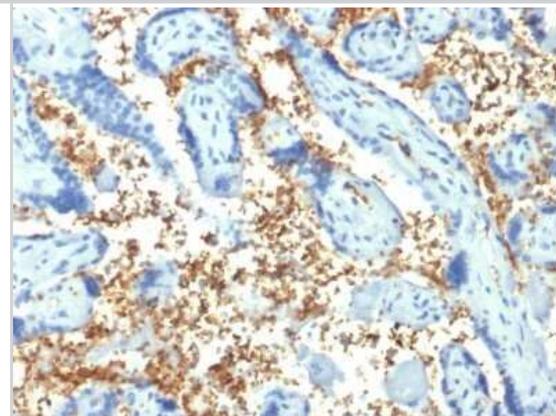
Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SPTA1/1810
Preservative	No Preservative
Isotype	IgG2c Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS
Target Molecular Weight	240 kDa

Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-79771).  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	6708
Gene Symbol	SPTA1
Species	Human
Marker	Erythrocyte Marker
Immunogen	Recombinant human Spectrin alpha 1 fragment (around aa356-475) (exact sequence is proprietary) (Uniprot: P02549)

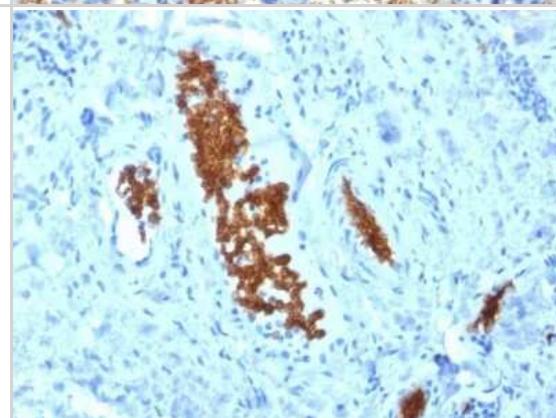
Product Application Details	
Applications	ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array
Recommended Dilutions	ELISA 2-4 ug/ml, Immunohistochemistry 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml, Protein Array
Application Notes	ELISA: Use Ab at 2-4ug/ml for coating. Order Ab without BSA. 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 minutes. Optimal dilution for a specific application should be determined.

## Images

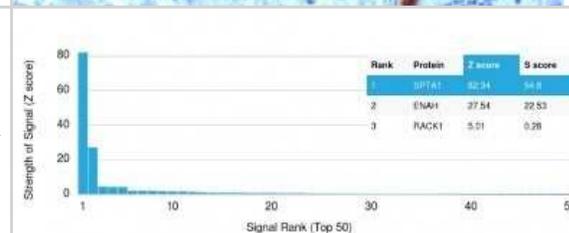
Immunohistochemistry-Paraffin: Spectrin alpha 1 Antibody (SPTA1/1810) - Azide and BSA Free [NBP2-79860] - Formalin-fixed, paraffin-embedded human Placenta stained with Spectrin alpha 1 Antibody (SPTA1/1810).



Immunohistochemistry-Paraffin: Spectrin alpha 1 Antibody (SPTA1/1810) - Azide and BSA Free [NBP2-79860] - Formalin-fixed, paraffin-embedded human Tonsil stained with Spectrin alpha 1 Antibody (SPTA1/1810).



Protein Array: Spectrin alpha 1 Antibody (SPTA1/1810) - Azide and BSA Free [NBP2-79860] - Analysis of Protein Array containing more than 19,000 full-length human proteins using Spectrin alpha 1 Antibody (SPTA1/1810) Z- and S- Score: The Z-score represents the strength of a signal that a monoclonal antibody (MAb) (in combination with a fluoresc





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### **Products Related to NBP2-79860**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-33911PEP	Spectrin alpha 1 Recombinant Protein Antigen
203-IL-010	IL-3 [Unconjugated]

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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