

# Product Datasheet

## Thrombospondin-1 Antibody (A65M) - BSA Free NBP1-05185

Unit Size: 100 ug

Store at 4C in the dark.

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**NBP1-05185**

Thrombospondin-1 Antibody (A65M) - BSA Free

Product Information	
Unit Size	100 ug
Concentration	1.0 mg/ml
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	A65M
Preservative	0.9% Sodium Azide
Isotype	IgG1
Purity	Protein A or G purified
Buffer	10mM Phosphate (pH 7.4) and 0.5M NaCl

Product Description	
Host	Mouse
Gene ID	7057
Gene Symbol	THBS1
Species	Human, Bovine
Specificity/Sensitivity	Highly specific for the low-calcium (0.1 mmol/L) conformation of human TSP1. There is no evidence of cross-reactivity with other connective tissue proteins (vitronectin, fibronectin, elastin, collagen, laminin).
Immunogen	Extracellular matrix material from cultured bovine corneal endothelial cells

Product Application Details	
Applications	ELISA, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	ELISA 1:200, Immunohistochemistry 1:10-1:500, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen 1:10-1:500
Application Notes	IHC: NBP1-05185 for immunostaining of frozen periodate-lysine-paraformaldehyde-fixed sections of bovine and human tissues. NBP1-05185 can also be used to probe for the low-calcium conformation of thrombospondin. (1)

**Publications**

Matthias LJ, Gotis-Graham I, Underwood PA et al. Identification of monoclonal antibodies that recognize different disulfide bonded forms of thrombospondin 1. *Biochim Biophys Acta*. 1996-09-01 [PMID: 8814219]





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### **Products Related to NBP1-05185**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-56694PEP	Thrombospondin-1 Recombinant Protein Antigen

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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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