

Product Datasheet

Transferrin Antibody (HTF-14) - Azide and BSA Free NBP2-37718

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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NBP2-37718

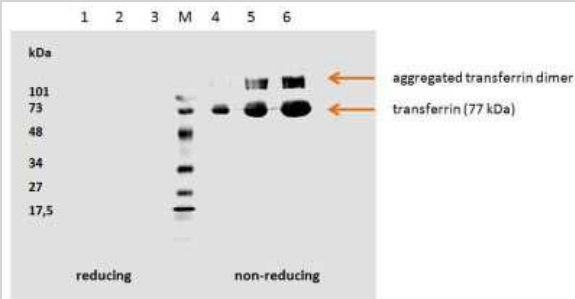
Transferrin Antibody (HTF-14) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	HTF-14
Preservative	No Preservative
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.4), 0.2 um filter sterilized
Target Molecular Weight	77 kDa
Product Description	
Host	Mouse
Gene ID	7018
Gene Symbol	TF
Species	Human, Porcine, Rabbit, Bovine (Negative), Canine (Negative), Equine (Negative), Sheep (Negative)
Specificity/Sensitivity	The antibody HTF-14 recognizes an epitope located in the N-terminal domain of human serum transferrin, a 77 kDa single polypeptide chain glycoprotein (member of the iron binding family of proteins). It is synthesised in the liver and consists of two domains each having a high affinity reversible binding site for Fe ³⁺ .
Immunogen	Purified porcine transferrin.
Endotoxin Note	Endotoxin level is less than 0.01 EU/ug of the protein
Product Application Details	
Applications	Western Blot, ELISA, Functional, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Radioimmunoassay, Block/Neutralize
Recommended Dilutions	Western Blot 1-2 ug/ml, ELISA 1:100-1:2000RIA 1:100-1:2000Blocking/Neutralizing 50-200 molar excess, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunohistochemistry-Paraffin 10 ug/ml, Functional, Radioimmunoassay 1:100-1:2000, Block/Neutralize
Application Notes	Western Blot: non-reducing conditions Blocking/Neutralizing: this antibody blocks binding of transferrin to the receptor.

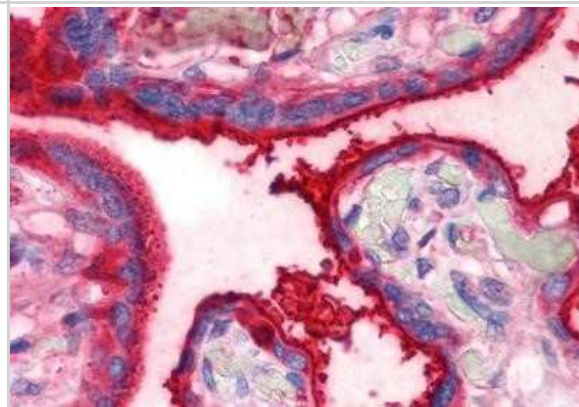


Images

Western Blot: Transferrin Antibody (HTF-14) - Azide Free [NBP2-37718] - Human transferrin detected by the antibody. 1. hTransferrin; 5 ug/well (red. con.) 2. hTransferrin; 3 ug/well (red. con.) 3. hTransferrin; 1 ug/well (red. con.) M. Low Range marker 4. hTransferrin; 1 ug/well (non-red. con.) 5. hTransferrin; 3 ug/well (non-red. con.) 6. hTransferrin; 5 ug/well (non-red. con.)



Functional: Transferrin Antibody (HTF-14) - Azide Free [NBP2-37718] - Staining of human placenta (paraffin sections) using anti-transferrin (HTF-14).





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Products Related to NBP2-37718

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)
NBP1-97069	Transferrin Native Protein

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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