

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	Phosphate buffered saline (PBS), pH 7.4
Target Molecular Weight	77 kDa

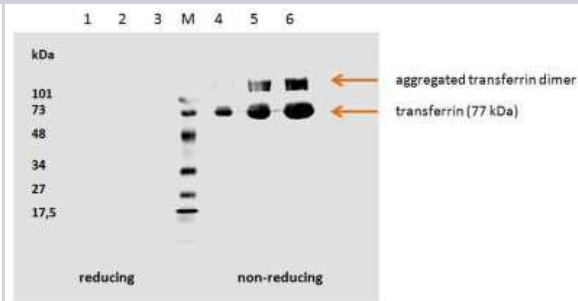
Product Description	
Description	Novus Biologicals Mouse Transferrin Antibody (HTF-14) - Azide and BSA Free (NB500-418) is a monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	7018
Gene Symbol	TF
Species	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, Immunohistochemistry-Paraffin, ELISA, Functional, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Radioimmunoassay
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
Application Notes	Western Blot: non-reducing conditions Blocking/Neutralizing: this antibody blocks binding of transferrin to the receptor.

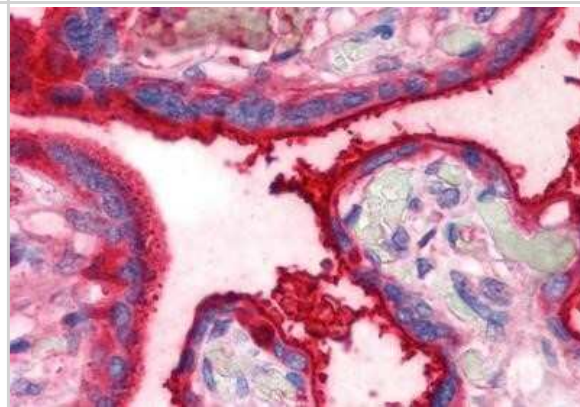


Images

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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