



Technical Data Sheet

Product	Anti-Transferrin Purified	
Cat. Number/Size	11-258-C025	0.025 mg
	11-258-C100	0.1 mg
For Research Use Only.		
Not for use in diagnostic or therapeutic procedures.		
Antigen	Transferrin	
Clone	HTF-14	
Format	Purified	
Reactivity	Human, Pig, Rabbit	
Negative species	Horse, Dog, Sheep, Cow	
Application	WB, IHC-P, ICC, ELISA, RIA	
Application details	Immunohistochemistry (paraffin sections): Recommended dilution: 10 µg/ml; positive tissue: placenta. Western blotting: non-reducing conditions, recommended dilution: 1-2 µg/ml.	
Isotype	Mouse IgG1	
Specificity	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 Fe3+.	
Other names	TFQTL1, PRO1557, PRO2086	
Immunogen	Purified porcine transferrin.	
Entrez Gene ID	7018	
Gene name	TF	
NCBI Full Gene Name	transferrin	
UniProt ID	P02787	
Concentration	1 mg/ml	
Preparation	Purified by protein-A affinity chromatography.	
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide	
Storage and handling	Store at 2-8°C. Do not freeze.	
Images and References	www.exbio.cz	

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