Mouse anti-Human Transferrin Monoclonal Antibody | anti-TF antibody

Transferrin Monoclonal Antibody (10G3)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320500	**Mouse**	**Human**	**ELISA, Immunofluorescence, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

Transferrin; Monoclonal Antibody; Transferrin Monoclonal Antibody (10G3); Serotransferrin (Transferrin)(Beta-1 metal-binding globulin)(Siderophilin); TF; Serotransferrin; Beta-1 metal-binding globulin; Siderophilin; anti-TF antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Clone Number	10G3
Specificity	Transferrin protein detects endogenous levels of Transferrin
Purity/Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-TF antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Protein
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES

IHC (Immunohistochemisry)
Immunohistochemical analysis of paraffin-embedded rat-liver using antibody diluted at 1:50.

IHC (Immunohiostchemistry)
Immunohistochemical analysis of paraffin-embedded human-liver using antibody diluted at 1:50.

WB (Western Blot)
Western blot analysis of Human Serum with Transferrin Mouse mAb diluted at 1:2.000.

ADDITIONAL INFORMATION

Related Product Information for anti-TF antibody	transferrin(TF) Homo sapiens This gene encodes a glycoprotein with an approximate molecular weight of 76.5 kDa. It is thought to have been created as a result of an ancient gene duplication event that led to generation of homologous C and N-terminal domains each of which binds one ion of ferric iron. The function of this protein is to transport iron from the intestine, reticuloendothelial system, and liver parenchymal cells to all proliferating cells in the body. This protein may also have a physiologic role as granulocyte/pollen-binding protein (GPBP) involved in the removal of certain organic matter and allergens from serum. [provided by RefSeq, Sep 2009]
Product Categories/Family for anti-TF antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	339453
NCBI GeneID	7018
UniProt Accession #	P02787; O43890; Q1HBA5; Q9NQB8; Q9UHV0
Molecular Weight	77,064 Da
NCBI Official Full Name	transferrin
NCBI Official Synonym Full Names	transferrin
NCBI Official Symbol	TF
NCBI Official Synonym Symbols	TFQTL1; PRO1557; PRO2086
NCBI Protein Information	serotransferrin; siderophilin; beta-1 metal-binding globulin
UniProt Protein Name	Serotransferrin
UniProt Gene Name	**TF**
UniProt Synonym Gene Names	Transferrin
UniProt Entry Name	TRFE_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/transferrin-antibody-clone-10g3-immunofluorescence-immunohistochemistry-western-blot-elisa/320500