

Mouse anti-Human Transferrin/CD71 Monoclonal Antibody | anti-CD71 antibody

Transferrin/CD71 Mouse mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA62448	Mouse	Human	Flow Cytometry, Functional Assay, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

Transferrin/CD71; Monoclonal Antibody; Transferrin/CD71 Mouse mAb; mammary tumor virus receptor 1; p90; T9; TFR; TFR1; TR; Transferrin receptor protein 1; TRFR; Serotransferrin; anti-CD71 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Sequence Length	698
Applicable Applications for anti-CD71 antibody	FCM/FACS (Flow Cytometry), IP (Immunoprecipitation), WB (Western Blot)
Source Note	This monoclonal antibody is produced by immunizing mice with a polypeptide corresponding to TRFE protein.
Preparation and Storage	Store at -20 degree C. Stable for one year from the date of shipment.

IMAGES

FCM/FACS (Flow Cytometry)		IP (Immunoprecipitation)	
WB (Western Blot)			

ADDITIONAL INFORMATION

Related Product Information for anti-CD71 antibody	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.
Product Categories/Family for anti-CD71 antibody	Membrane; Lung Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557871
NCBI GeneID	7018
NCBI Accession #	NP_001054.1
NCBI GenBank Nucleotide #	NM_001063.3
UniProt Accession #	P02787; O43890; Q1HBA5; Q9NQB8; Q9UHV0
Molecular Weight	Predicted MW: 77kDa
NCBI Official Full Name	serotransferrin isoform 1
NCBI Official Synonym Full Names	transferrin
NCBI Official Symbol	TF
NCBI Official Synonym Symbols	TFQTL1; PRO1557; PRO2086; HEL-S-71p
NCBI Protein Information	serotransferrin
UniProt Protein Name	Serotransferrin
UniProt Gene Name	TF
UniProt Synonym Gene Names	Transferrin

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-cd71-antibody-flow-cytometry-immunoprecipitation-western-blot-elisa/62448>