

Transferrin mouse mAb(7F4) antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A22823	Mouse	1 mg/ml	

Applications	WB,IHC,IF,
Reactivity	Human
Dilution	WB: 1:1000-2000 IF 1:200 IHC 1:50-300
Storage	-20°C/1 year
Specificity	The antibody detects endogenous Human Transferrin protein.
Source / Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Immunogen	Synthetic Peptide of Transferrin
Uniprot No	P02787
Alternative names	TF; Serotransferrin; Transferrin; Beta-1 metal-binding globulin; Siderophilin
Form	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
Clonality	Monoclonal
Isotype	IgG
Conjugation	
Background	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],
Other	TF, Serotransferrin

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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