

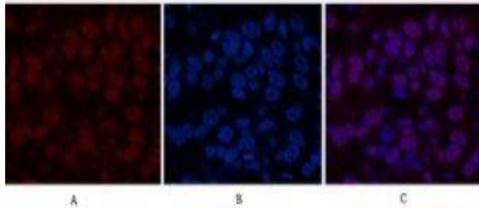
Transferrin Monoclonal Antibody(7F4)

Catalog No.	IMB0040
Reactivity	Human
Applications	WB; IHC-p; IF/ICC
Gene Name	TF
Protein Name	Serotransferrin
Human Gene Id	7018
Swiss-Prot	P02787
Formulation	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
Source	Monoclonal, Mouse
Dilution	WB: 1:1000-2000 IF: 1:200 IHC: 1:50-300
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Concentration	-
Storage&Stability	-20°C/1 year
Background	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].
Subcellular Location.	Secreted.
BiowMW	-

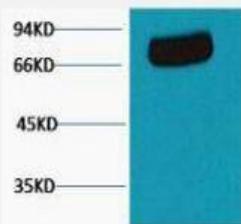
Products Images:



Immunohistochemical analysis of paraffin-embedded Human-liver tissue. 1, Transferrin Monoclonal Antibody(7F4) was diluted at 1:200(4°C, overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C, 20min). 3, Secondary antibody was diluted at 1:200(room temperature, 30min). Negative control was used by secondary antibody only.



Immunofluorescence analysis of Human-lung-cancer tissue. 1, Transferrin Monoclonal Antibody(7F4)(red) was diluted at 1:200(4°C, overnight). 2, Cy3 labeled Secondary antibody was diluted at 1:300(room temperature, 50min). 3, Picture B: DAPI(blue) 10min. Picture A: Target. Picture C: merge of A+B



Western blot analysis of Human serum, mAb diluted at 1:2000.