

Datasheet

TF monoclonal antibody, clone 1C10

Catalog Number: MAB3054

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against native TF.

Clone Name: 1C10

Immunogen: Native purified transferrin from pooled human plasma.

Host: Mouse

Reactivity: Human

Applications: S-ELISA

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Specificity: This antibody does not cross-react with lactoferrin.

Form: Liquid

Isotype: IgG1

Recommend Usage: The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, pH 7.4 (0.09% sodium azide)

Storage Instruction: Store at 4°C.

Entrez GeneID: 7018

Gene Symbol: TF

Gene Alias: DKFZp781D0156, PRO1557, PRO2086

Gene Summary: 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]