

TF monoclonal antibody, clone 1C10

Catalog # MAB3054

Size 200 ug

Specification

Product Description	Mouse monoclonal antibody raised against native TF.
Immunogen	Native purified transferrin from pooled human plasma.
Host	Mouse
Reactivity	Human
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.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Sandwich ELISA

Gene Info — TF

Entrez GeneID [7018](#)

Gene Name TF

Gene Alias	DKFZp781D0156, PRO1557, PRO2086
Gene Description	transferrin
Omim ID	190000 209300
Gene Ontology	Hyperlink
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]
Other Designations	-

Disease

- [Abortion](#)
- [Alzheimer disease](#)
- [Anemia](#)
- [Anoxia](#)
- [Arthritis](#)
- [Asthma](#)
- [Atherosclerosis](#)
- [Birth Weight](#)
- [Brain Ischemia](#)
- [Cardiovascular Diseases](#)
- [Carotid Artery Diseases](#)
- [Cognition](#)
- [Cognition Disorders](#)
- [Colitis](#)
- [Crohn Disease](#)

- [Cystic fibrosis](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Edema](#)
- [Femur Head Necrosis](#)
- [Genetic Predisposition to Disease](#)
- [Hemochromatosis](#)
- [Iron Metabolism Disorders](#)
- [Iron Overload](#)
- [Ischemia](#)
- [Liver Cirrhosis](#)
- [Macular Degeneration](#)
- [Metabolic Syndrome X](#)
- [Myocardial Infarction](#)
- [Neoplasms](#)
- [Neurodegenerative Diseases](#)
- [Osteonecrosis](#)
- [Osteoporosis](#)
- [Psychiatric Status Rating Scales](#)
- [Recurrence](#)
- [Schizophrenia](#)
- [Stroke](#)
- [Tobacco Use Disorder](#)
- [Tuberculosis](#)