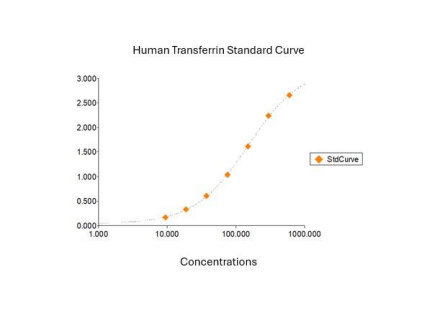
Transferrin (Human) ELISA Kit (Quantitative)

Catalog # KA7440 Size 1 Kit

Applications



Quantification

The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	Transferrin (Human) ELISA Kit is a kit used for the quantitative measurement of Transferrin in human biological sample.
Suitable Sample	Plasma, Serum
Size	96 Well
Absorbance (nm)	450/650
Detection Method	Colorimetric
Assay type	Quantitative
Calibration Range	9.375 to 600 ng/mL
Limit of Detection	2.551 ng/mL
Host	Chicken
Reactivity	Human
Regulation Status	For research use only (RUO)

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Quality Control Testing	Standard curve
Storage Instruction	Store the kit at 4°C.

Applications

- Quantification

  The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

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

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- 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

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- Neoplasms
- Neurodegenerative Diseases
- Osteonecrosis
- Osteoporosis
- Psychiatric Status Rating Scales
- Recurrence
- Schizophrenia
- Stroke
- Tobacco Use Disorder
- Tuberculosis

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