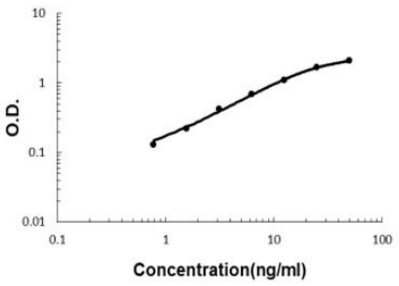
TCN2 (Human) ELISA Kit

Catalog # KA5873 Size 1 Kit

Applications



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	TCN2 (Human) ELISA Kit is a sandwich enzyme-linked immunosorbent assay for quantitative detecti on of human TCN2 in cell culture supernates, serum, plasma (heparin, EDTA) and urine.
Suitable Sample	Cell culture supernates, serum, plasma (heparin, EDTA) and urine
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	0.78 to 50 ng/mL
Reactivity	Human
Regulatory Status	For research use only (RUO)
Quality Control Testing	Standard curve The standard curve is for the purpose of illustration only and should not be used to calculate unknown s. A standard curve should be generated each time the assay is performed.

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Storage Instruction	Store at 4°C for six months. For long term storage store at -20°C. Avoid repeated freezing and thawing.

Applications

- Quantification

Gene Info — TCN2

Entrez GeneID	6948
Protein Accession#	P20062
Gene Name	TCN2
Gene Alias	D22S676, D22S750, TC2
Gene Description	transcobalamin II; macrocytic anemia
Omim ID	275350
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the vitamin B12-binding protein family. This family of proteins, alt ernatively referred to as R binders, is expressed in various tissues and secretions. This plasma pr otein binds cobalamin and mediates the transport of cobalamin into cells. This protein and other mammalian cobalamin-binding proteins, such as transcobalamin I and gastric intrisic factor, may have evolved by duplication of a common ancestral gene. [provided by RefSeq
Other Designations	transcobalamin II

Disease

- Abortion
- Adenocarcinoma
- Alcoholism
- Anemia
- Aortic Aneurysm
- Atherosclerosis

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Autistic Disorder
- Avitaminosis
- Brain Ischemia
- Brain Neoplasms
- Calcinosis
- Central Nervous System Neoplasms
- Cerebrovascular Disorders
- Cleft Lip
- Cleft Palate
- Colitis
- Colon cancer
- Colonic Neoplasms
- Colorectal Neoplasms
- Congenital Abnormalities
- Connective Tissue Diseases
- Coronary Artery Disease
- Down Syndrome
- Fetal Diseases
- Genetic Predisposition to Disease
- Glioblastoma
- Heart Defects
- Hernia
- Hyperhomocysteinemia
- Hypoplastic Left Heart Syndrome
- Infection
- Infertility

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Inflammation
- Intracranial Aneurysm
- Ischemia
- Kidney Failure
- Lymphoma
- Meningioma
- Mesothelioma
- Metabolic Diseases
- Microsatellite Instability
- Musculoskeletal Diseases
- Neural Tube Defects
- Obesity
- Peritoneal Neoplasms
- Pregnancy Complications
- Premature Birth
- Skin Diseases
- Spinal Dysraphism
- Stomach Neoplasms
- Stroke
- Vitamin B 12 Deficiency

Copyright © 2023 Abnova Corporation. All Rights Reserved.