

Human TNR ELISA Kit | TNR elisa kit

Human TNR (Tenascin R) ELISA Kit

CATALOG #
AAA165594

REACTIVITY
Human

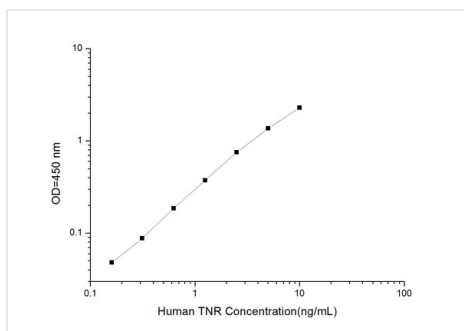
PRODUCT SYNONYMS

TNR; Human TNR (Tenascin R) ELISA Kit; TNR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human TNR. No significant cross-reactivity or interference between Human TNR and analogues was observed.
Sequence Length	1358
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	Min: 0.094ng/mL; Max: 10ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TNR elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Human TNR concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to TNR. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for TNR and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain TNR, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of TNR. You can calculate the concentration of TNR in the samples by comparing the OD of the samples to the standard curve.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	157384973
NCBI GeneID	7143
NCBI Accession #	NP_003276.3
NCBI GenBank Nucleotide #	NM_003285.2
UniProt Accession #	Q92752; Q15568; Q5R3G0; C9J563
Molecular Weight	139,695 Da
NCBI Official Full Name	tenascin-R
NCBI Official Synonym Full Names	tenascin R
NCBI Official Symbol	TNR
NCBI Official Synonym Symbols	TN-R
NCBI Protein Information	tenascin-R; janusin; restrictin
UniProt Protein Name	Tenascin-R
UniProt Gene Name	TNR
UniProt Synonym Gene Names	TN-R
UniProt Entry Name	TENR_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.