

Rat Transcobalamin-1 (TCN1) ELISA Kit | TCN1 elisa kit

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CATALOG #
AAA55303

REACTIVITY
Rat

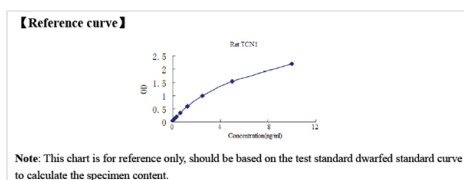
PRODUCT SYNONYMS

Transcobalamin-1 (TCN1); Rat Transcobalamin-1 (TCN1) ELISA Kit; TCN1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	No cross-reaction with other factors.
Sequence Length	433
Samples	Rat serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant TCN1 concentration
Assay Type	Sandwich
Detection Range	10 ng/ml-0.156 ng/ml
Sensitivity	0.05 ng/ml.
Intra-assay Precision	? 8%
Inter-assay Precision	? 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TCN1 elisa kit

Principle of the assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Rat TCN1 monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	21071008
NCBI GeneID	6947

NCBI Accession #	NP_001053.2
NCBI GenBank Nucleotide #	NM_001062.3
Molecular Weight	48,207 Da
NCBI Official Full Name	transcobalamin-1
NCBI Official Synonym Full Names	transcobalamin I (vitamin B12 binding protein, R binder family)
NCBI Official Symbol	TCN1
NCBI Official Synonym Symbols	HC; TC1; TCI; TC-1
NCBI Protein Information	transcobalamin-1; protein R; haptocorin; haptocorrin
UniProt Protein Name	Transcobalamin-1
UniProt Gene Name	TCN1
UniProt Synonym Gene Names	TC1; TC-1; HC; TC I; TCI
UniProt Entry Name	TCO1_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.

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Online datasheet: <https://www.aaabiotech.com/rat-elisa-kits/transcobalamin-1-tcn1/55303>