

Mouse Transcobalamin 2 (TCN2) ELISA Kit | TCN2 elisa kit

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CATALOG #
AAA122739

REACTIVITY
Mouse

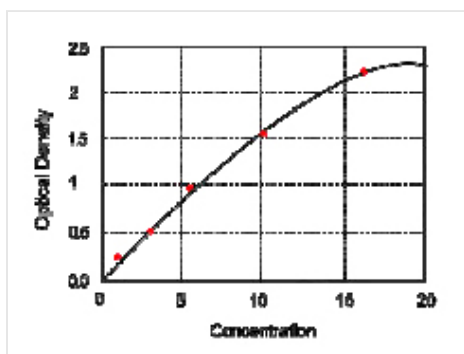
PRODUCT SYNONYMS

Transcobalamin 2 (TCN2); Mouse Transcobalamin 2 (TCN2) ELISA Kit; TCN2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	430
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	7ng/L-1500ng/L
Sensitivity	3.64ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TCN2 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Transcobalamin 1 (also known as TCN1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse TCN1 antibody. TCN1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse TCN1 Antibody is added and binds to TCN1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated TCN1 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Mouse TCN1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	194394234
NCBI GeneID	21452
NCBI Accession #	NP_001123931.1
NCBI GenBank Nucleotide #	NM_001130459.1
UniProt Accession #	O88968
NCBI Official Full Name	transcobalamin-2
NCBI Official Synonym Full Names	transcobalamin 2
NCBI Official Symbol	Tcn2
NCBI Official Synonym Symbols	Tcn-2; AW208754
NCBI Protein Information	transcobalamin-2
UniProt Protein Name	Transcobalamin-2
UniProt Gene Name	Tcn2
UniProt Synonym Gene Names	TC-2; TC II; TCII
UniProt Entry Name	TCO2_MOUSE

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.