

Human Thromboxane A2 receptor, TBXA2R ELISA Kit | TBXA2R elisa kit

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CATALOG #
AAA123692

REACTIVITY
Human

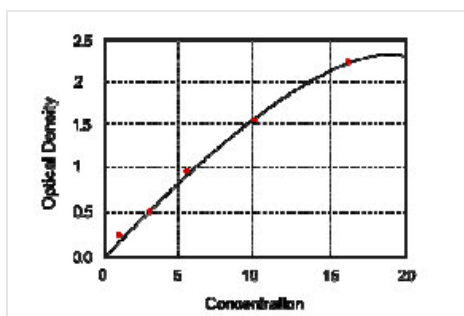
PRODUCT SYNONYMS

Thromboxane A2 receptor; TBXA2R; Human Thromboxane A2 receptor; TBXA2R ELISA Kit; TBXA2R elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	343
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	15-3000ng/L
Sensitivity	7.45ng/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 TBXA2R elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Thromboxane A2 receptor (also known as TBXA2R) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human TBXA2R antibody. TBXA2R present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human TBXA2R Antibody is added and binds to TBXA2R in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated TBXA2R 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 Human TBXA2R. 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 #	269315860
NCBI GeneID	538783
NCBI GenBank Nucleotide #	NP_001161391.1
UniProt Accession #	Q95125
NCBI Official Full Name	thromboxane A2 receptor
NCBI Official Synonym Full Names	thromboxane A2 receptor
NCBI Official Symbol	TBXA2R
NCBI Protein Information	thromboxane A2 receptor
UniProt Protein Name	Thromboxane A2 receptor
UniProt Gene Name	TBXA2R
UniProt Synonym Gene Names	TXA2-R
UniProt Entry Name	TA2R_BOVIN

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.