

Human thrombin receptor, TR ELISA Kit | TR elisa kit

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CATALOG #
AAA43152

REACTIVITY
Human

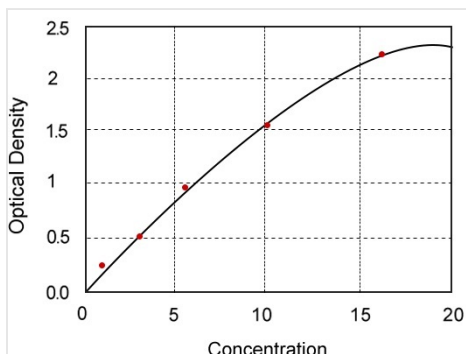
PRODUCT SYNONYMS

thrombin receptor; TR; Human thrombin receptor; TR ELISA Kit; TR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	90
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml - 100ng/ml
Sensitivity	0.251ng/ml
Intra-Assay	CV<8%
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 TR elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Thrombin Receptor (also known as TR) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human TR antibody. TR present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human TR Antibody is added and binds to TR in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated TR 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 TR. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4261929
NCBI GeneID	2149
UniProt Accession #	P25116; Q53XV0; Q96RF7; Q9BUN4
Molecular Weight	47,441 Da
NCBI Official Full Name	thrombin receptor, partial
NCBI Official Synonym Full Names	coagulation factor II thrombin receptor
NCBI Official Symbol	F2R
NCBI Official Synonym Symbols	TR; HTR; CF2R; PAR1; PAR-1
NCBI Protein Information	proteinase-activated receptor 1
UniProt Protein Name	Proteinase-activated receptor 1
UniProt Gene Name	F2R
UniProt Synonym Gene Names	CF2R; PAR1; TR; PAR-1

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://stage.aaabiotech.com/human-elisa-kits/thrombin-receptor-tr/43152>