

Human Endothelin 2, ET-2 ELISA Kit | ET-2 elisa kit

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CATALOG #
AAA43687

REACTIVITY
Human

PRODUCT SYNONYMS

Endothelin 2; ET-2; Human Endothelin 2; ET-2 ELISA Kit; ET-2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	178
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	10ng/L - 600ng/L
Sensitivity	5.52ng/L
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 ET-2 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Endothelin 2 (also known as ET-2) 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 ET-2 antibody. ET-2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human ET-2 Antibody is added and binds to ET-2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ET-2 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 ET-2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503463
NCBI GeneID	1907
NCBI Accession #	NP_001947.1
NCBI GenBank Nucleotide #	NM_001956.4
UniProt Accession #	P20800; Q5T1R3
Molecular Weight	19,960 Da
NCBI Official Full Name	endothelin-2 isoform 1 preproprotein
NCBI Official Synonym Full Names	endothelin 2
NCBI Official Symbol	EDN2
NCBI Official Synonym Symbols	ET2; ET-2; PPET2
NCBI Protein Information	endothelin-2
UniProt Protein Name	Endothelin-2
UniProt Gene Name	EDN2
UniProt Synonym Gene Names	ET-2; PPET2

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/endothelin-2-et-2/43687>