

Human Endothelin 3, ET-3 ELISA Kit | ET-3 elisa kit

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CATALOG #
AAA43587

REACTIVITY
Human

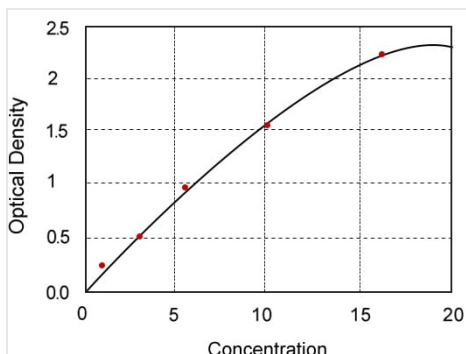
PRODUCT SYNONYMS

Endothelin 3; ET-3; Human Endothelin 3; ET-3 ELISA Kit; ET-3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	238
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/L - 400ng/L
Sensitivity	2.32ng/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-3 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Endothelin 3 (also known as ET-3) 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-3 antibody. ET-3 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human ET-3 Antibody is added and binds to ET-3 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ET-3 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-3. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm

NCBI AND UNIPROT INFORMATION

NCBI GI #	46370064
NCBI GeneID	1908
NCBI Accession #	NP_996917.1
NCBI GenBank Nucleotide #	NM_207034.2
UniProt Accession #	P14138; Q03229; Q7Z6D2; Q9UGT7; E1P5I5
Molecular Weight	23,948 Da
NCBI Official Full Name	endothelin-3 isoform 1 preproprotein
NCBI Official Synonym Full Names	endothelin 3
NCBI Official Symbol	EDN3
NCBI Official Synonym Symbols	ET3; ET-3; WS4B; HSCR4; PPET3
NCBI Protein Information	endothelin-3
UniProt Protein Name	Endothelin-3
UniProt Gene Name	EDN3
UniProt Synonym Gene Names	ET-3; PPET3

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-3-et-3/43587>