

Rat Endothelin-1 ELISA Kit | Edn1 elisa kit

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CATALOG #
AAA190573

REACTIVITY
Rat

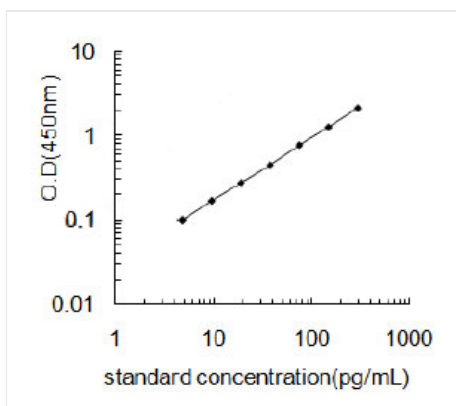
PRODUCT SYNONYMS

Endothelin-1; Rat Endothelin-1 ELISA Kit; ET-1; Preproendothelin-1; PPET1; Edn1; Edn1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	Recombinant and natural Rat Endothelin-1,ET-1
Sequence Length	202
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	4.69-300 pg/mL
Sensitivity	< 2.351 pg/mL
Intra-assay Precision	<=5.2%
Inter-assay Precision	<=9.6%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Edn1 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6978791
NCBI GeneID	24323
NCBI Accession #	NP_036680.1
NCBI GenBank Nucleotide #	NM_012548.2
UniProt Accession #	P22388
Molecular Weight	23,135 Da
NCBI Official Full Name	endothelin-1 preproprotein
NCBI Official Synonym Full Names	endothelin 1
NCBI Official Symbol	Edn1
NCBI Official Synonym Symbols	Et1
NCBI Protein Information	endothelin-1
UniProt Protein Name	Endothelin-1
UniProt Gene Name	Edn1
UniProt Synonym Gene Names	ET-1; PPET1
UniProt Entry Name	EDN1_RAT

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://www.aaabiotech.com/edn1-rat-elisa-kits/endothelin-1/190573>