

Mouse Endothelin-1 ELISA Kit | Edn1 elisa kit

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CATALOG #
AAA309988

REACTIVITY
Mouse

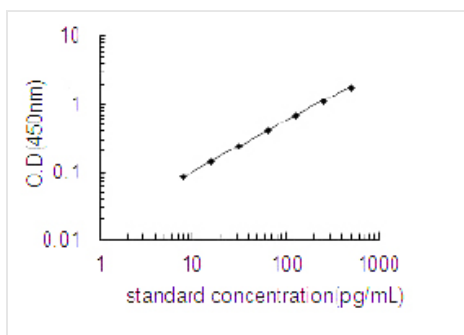
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay recognizes recombinant and natural mouse Connective tissue growth factor. No significant cross-reactivity or interference was observed.
Samples	Serum, Plasma, Tissue Homogenates And Cell Culture Supernates And Other Biological Fluids
Detection Range	15.6 pg/mL-1000 pg/mL
Sensitivity	7.80 pg/mL
Preparation and Storage	Store at 4 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 mouse Connective tissue growth factor concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Connective tissue growth factor. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Connective tissue growth factor and 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 Connective tissue growth factor, 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 Connective tissue growth factor in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6753720
NCBI GeneID	13614
NCBI Accession #	NP_034234.1
NCBI GenBank Nucleotide #	NM_010104.4
UniProt Accession #	P22387; P70203; P97338
Molecular Weight	22,809 Da
NCBI Official Full Name	endothelin-1 preproprotein
NCBI Official Synonym Full Names	endothelin 1
NCBI Official Symbol	Edn1
NCBI Official Synonym Symbols	ET-1; PPET1; preproET
NCBI Protein Information	endothelin-1
UniProt Protein Name	Endothelin-1
UniProt Gene Name	Edn1
UniProt Synonym Gene Names	ET-1; PPET1

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/edn1-mouse-elisa-kits/endothelin-1/309988>