

Rabbit Endothelin 1, ET-1 ELISA Kit | ET-1 elisa kit

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CATALOG #
AAA43398

REACTIVITY
Rabbit

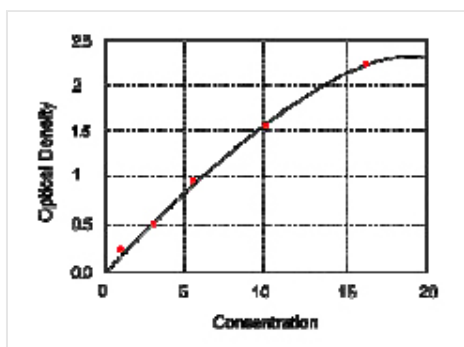
PRODUCT SYNONYMS

Endothelin 1; ET-1; Rabbit Endothelin 1; ET-1 ELISA Kit; ET-1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Sequence Length	212
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.1ng/ml-40ng/ml
Sensitivity	0.045ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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-1 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Rabbit Dipeptidyl Peptidase 4 (also known as DPP4) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rabbit DPP4 antibody. DPP4 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rabbit DPP4 Antibody is added and binds to DPP4 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated DPP4 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 Rabbit DPP4. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	556203
NCBI GeneID	1906
UniProt Accession #	P05305; Q96DA1
Molecular Weight	24,425 Da
NCBI Official Full Name	endothelin-1
NCBI Official Synonym Full Names	endothelin 1
NCBI Official Symbol	EDN1
NCBI Official Synonym Symbols	ET1; QME; PPET1; ARCND3; HDLCQ7
NCBI Protein Information	endothelin-1
UniProt Protein Name	Endothelin-1
UniProt Gene Name	EDN1
UniProt Synonym Gene Names	PPET1; ET-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.