

Rabbit Endothelin 1 ELISA Kit | ET-1 elisa kit

Rabbit Endothelin 1 (ET-1) ELISA Kit

CATALOG # AAA55362	REACTIVITY Rabbit
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Specificity	This assay has high sensitivity and excellent specificity for detection of Rabbit EDN1. No significant cross-reactivity or interference between Rabbit EDN1 and analogues was observed.
Sequence Length	212
Samples	Serum, Plasma, Other biological fluids
Assay Type	Sandwich
Sample Volume	1-200 uL
Precision	Intra-assay Precision (Precision within an assay) Three samples of known concentration were tested twenty times on one plate to assess intra-assay precision. Inter-assay Precision (Precision between assays) Three samples of known concentration were tested in forty separate assays to assess inter-assay precision. CV (%) = SD/meanX100 Intra-Assay: CV Inter-Assay: CV
Detection Wavelength	450 nm
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for ET-1 elisa kit	Principle of the Assay: This assay employs a two-site sandwich ELISA to quantitate EDN1 in samples. An antibody specific for EDN1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and anyEDN1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for EDN1 is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of EDN1 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	156119360
NCBI GeneID	100009270
NCBI Accession #	NP_001095166.1
NCBI GenBank Nucleotide #	NM_001101696.1
UniProt Accession #	P29560

Molecular Weight	22,828 Da
NCBI Official Full Name	endothelin-1
NCBI Official Symbol	EDN1
NCBI Official Synonym Symbols	ET-1
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://www.aaabiotech.com/et-1-rabbit-elisa-kits/endothelin-1/55362>