

Human Endothelin-1 receptor, EDNRA ELISA Kit | EDNRA elisa kit

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CATALOG #
AAA43463

REACTIVITY
Human

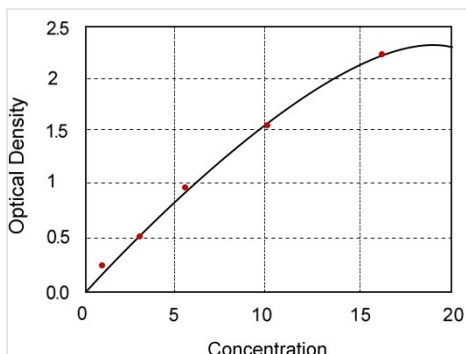
PRODUCT SYNONYMS

Endothelin-1 receptor; EDNRA; Human Endothelin-1 receptor; EDNRA ELISA Kit; EDNRA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	427
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	30ng/L - 7000ng/L
Sensitivity	16.03ng/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 EDNRA elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Endothelin-1 Receptor (also known as EDNRA) 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 EDNRA antibody. EDNRA present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human EDNRA Antibody is added and binds to EDNRA in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated EDNRA 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 EDNRA. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	30526093
NCBI GeneID	1909
UniProt Accession #	P25101; O43441; Q16432; Q16433; Q8TBH2; B2R723; B4E2V6; B7Z9G6; D3DP03; E7ER36
Molecular Weight	17,820 Da
NCBI Official Full Name	endothelin receptor type A
NCBI Official Synonym Full Names	endothelin receptor type A
NCBI Official Symbol	EDNRA
NCBI Official Synonym Symbols	ETA; ET-A; ETAR; ETRA; MFDA; ETA-R; hET-AR
NCBI Protein Information	endothelin-1 receptor
UniProt Protein Name	Endothelin-1 receptor
UniProt Gene Name	EDNRA
UniProt Synonym Gene Names	ETA; ETRA; ET-A; ETA-R; hET-AR

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-1-receptor-ednra/43463>