

Human Endothelial Protein C Receptor (EPCR) ELISA Kit | EPCR elisa kit

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CATALOG #
AAA44052

REACTIVITY
Human

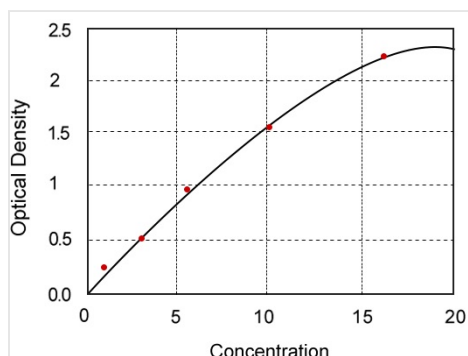
PRODUCT SYNONYMS

Endothelial Protein C Receptor (EPCR); Human Endothelial Protein C Receptor (EPCR) ELISA Kit; EPCR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	238
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml - 100ng/ml
Sensitivity	0.27ng/ml
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 EPCR elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	34335272
NCBI GeneID	10544
NCBI Accession #	NP_006395.2
NCBI GenBank Nucleotide #	NM_006404.4
UniProt Accession #	Q9UNN8; Q14218; Q6IB56; Q96CB3; Q9ULX1; B2RC04
Molecular Weight	26,671 Da
NCBI Official Full Name	endothelial protein C receptor
NCBI Official Synonym Full Names	protein C receptor
NCBI Official Symbol	PROCR
NCBI Official Synonym Symbols	CCCA; EPCR; CCD41
NCBI Protein Information	endothelial protein C receptor
UniProt Protein Name	Endothelial protein C receptor
UniProt Gene Name	PROCR
UniProt Synonym Gene Names	EPCR; APC receptor

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/endothelial-protein-c-receptor-epcr/44052>