

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

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CATALOG #
AAA331316

REACTIVITY
Human

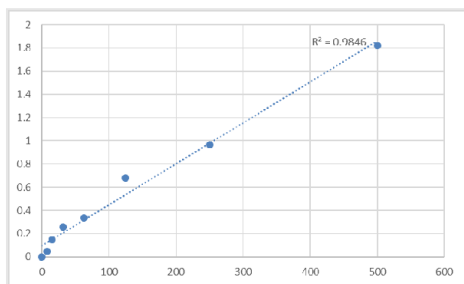
PRODUCT SYNONYMS

Soluble Endothelial Protein C Receptor (sEPCR); Human Soluble Endothelial Protein C Receptor (sEPCR) ELISA Kit; PROCR; CCCA; CCD41; CD201; EPCR; MGC23024; bA42O4.2; APC receptor; CD201 antigen; OTTHUMP00000030729; activated protein C receptor; cell cycle; centrosome-associated protein; centrocyclin; endothelial protein C; sEPCR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Soluble endothelial protein C receptor (sEPCR) ELISA Kit has high sensitivity and excellent specificity for detection of Human PROCR. No significant cross-reactivity or interference between Human PROCR and analogues was observed.
Sequence Length	238
Assay Type	Sandwich ELISA (Quantitative)
Samples	Cell Culture Supernatants, Serum, Plasma, Other Biological Fluids
Detection Method	Colorimetric
Usage Notes	* Do not mix components from different kit lots or use reagents beyond the kit expiration date. * Allow all reagents to warm to room temperature for at least 30 minutes before opening. * Pre-rinse the pipet tip with reagent, use fresh pipet tips for each sample, standard and reagent to avoid contamination. * Unused wells must be kept desiccated at 4 degree C in the sealed bag provided. * Mix Thoroughly is very important for the result. It is recommended using low frequency oscillator or slight hand shaking every 10 minutes. * It is recommended that all samples and standards be assayed in duplicate or triplicate.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

Fig.1. Human Soluble endothelial protein C receptor (sEPCR) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for sEPCR elisa kit	Description: This Human Soluble endothelial protein C receptor (sEPCR) ELISA Kit employs a two-site sandwich ELISA to quantitate PROCR in samples. An antibody specific for PROCR has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PROCR present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PROCR 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 PROCR bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: Endothelial protein C receptor (EPCR) also known as activated protein C receptor (APC receptor) is a protein that in humans is encoded by the PROCR gene.PROCR has also recently been designated CD201 (cluster of differentiation 201). The protein encoded by this gene is a receptor for protein C that enhances its activation. Protein C is an anti-coagulant serine protease activated by the blood coagulation pathway.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	48146013
NCBI GeneID	10544
UniProt Accession #	Q9UNN8
NCBI Official Full Name	PROCR
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
UniProt Entry Name	EPCR_HUMAN

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/human-elisa-kits/soluble-endothelial-protein-c-receptor-sepcr/331316>