

Human Protein C, P-C ELISA Kit | P-C elisa kit

Human Protein C, P-C ELISA Kit

CATALOG #
AAA41615

REACTIVITY
Human

PRODUCT SYNONYMS

Protein C; P-C; Human Protein C; P-C ELISA Kit; P-C elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	84
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.1?g/ml - 38?g/ml
Sensitivity	0.047?g/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 P-C elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	265668
NCBI GeneID	5624
UniProt Accession #	P04070; Q15189; Q15190; Q16001; Q53S74; Q9UC55; B4DPQ7
Molecular Weight	57,556 Da
NCBI Official Full Name	protein C, partial
NCBI Official Synonym Full Names	protein C, inactivator of coagulation factors Va and VIIIa
NCBI Official Symbol	PROC
NCBI Official Synonym Symbols	PC; APC; PROC1; THPH3; THPH4
NCBI Protein Information	vitamin K-dependent protein C
UniProt Protein Name	Vitamin K-dependent protein C
UniProt Gene Name	PROC

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/protein-c-p-c/41615>