

Rat PROC (Protein C) ELISA Kit | PROC elisa kit

Rat PROC (Protein C) ELISA Kit

CATALOG #
AAA278334

REACTIVITY
Rat

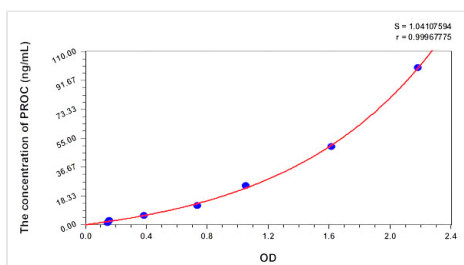
PRODUCT SYNONYMS

PROC (Protein C); Rat PROC (Protein C) ELISA Kit; PRO-C; VKDPC; PC; Vitamin K Dependent Protein C; Inactivator Of Coagulation Factors Va And VIIIa; Autoprothrombin IIA; Blood coagulation factor XIV; Activation peptide; PROC elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Assay Type	Sandwich
Samples	Plasma.
Detection Range	0.16-10ug/mL
Sensitivity	0.052ug/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PROC elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Rat PROC. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat PROC. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Rat PROC, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Rat PROC in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for PROC elisa kit

[Enzyme & Kinase](#); [Hematology](#); [Cardiovascular biology](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	6981412
NCBI GeneID	25268

NCBI Accession #	NP_036935.1
NCBI GenBank Nucleotide #	NM_012803.1
UniProt Accession #	P31394
Molecular Weight	51,912 Da
NCBI Official Full Name	vitamin K-dependent protein C
NCBI Official Synonym Full Names	protein C
NCBI Official Symbol	Proc
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://www.aaabiotech.com/rat-elisa-kits/proc-protein-c/278334>