

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

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CATALOG #
AAA278333

REACTIVITY
Mouse

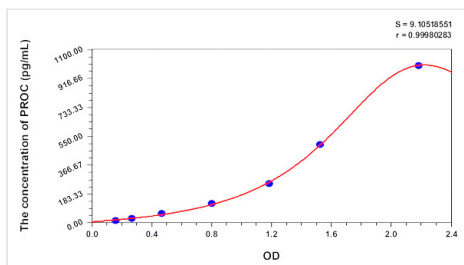
PRODUCT SYNONYMS

PROC (Protein C); Mouse 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	Mouse
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 Mouse PROC. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse 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 Mouse 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 Mouse 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 #	112421031
NCBI GeneID	19123

NCBI Accession #	NP_001036232.1
NCBI GenBank Nucleotide #	NM_001042767.2
UniProt Accession #	P33587 ; O35498 ; Q91WN8 ; Q99PC6
Molecular Weight	160,000
NCBI Official Full Name	vitamin K-dependent protein C isoform 2 preproprotein
NCBI Official Synonym Full Names	protein C
NCBI Official Symbol	Proc
NCBI Official Synonym Symbols	PC
NCBI Protein Information	vitamin K-dependent protein C; autoprothrombin IIA; anticoagulant protein C; blood coagulation factor XIV; inactivator of coagulation factors Va, VIII
UniProt Protein Name	Vitamin K-dependent protein C
UniProt Gene Name	Proc
UniProt Entry Name	PROC_MOUSE

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/mouse-elisa-kits/proc-protein-c/278333>