

Human PROZ ELISA Kit | PROZ elisa kit

Human PROZ (Protein Z) ELISA Kit

CATALOG #
AAA21705

REACTIVITY
Human

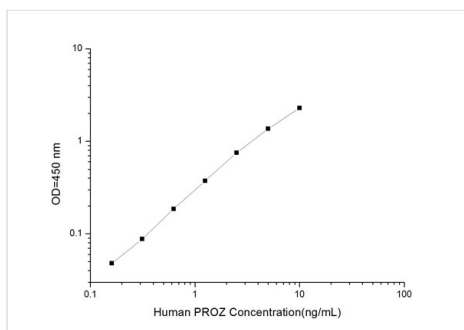
PRODUCT SYNONYMS

PROZ; Human PROZ (Protein Z) ELISA Kit; PROZ elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and some recombinant Human PROZ. No Significant cross-reactivity or interference between Human PROZ and analogues was observed.
Samples	Plasma sample
Assay Type	Quantitative Sandwich
Detection Range	0.16-10ng/mL
Sensitivity	0.1ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level Human PROZ were tested 20 times on one plate, respectively.
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level Human PROZ were tested on 3 different plates, 20 replicates in each plate.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PROZ elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Human PROZ concentrations in plasma sample. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human PROZ. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Human PROZ and Avidin-Horseradish Peroxidase (HRP) conjugate are added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human PROZ, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of Human PROZ. You can calculate the concentration of Human PROZ in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	41406373
NCBI GeneID	2721493
NCBI Accession #	NP_959209.1
NCBI GenBank Nucleotide #	NC_002944.2
NCBI Official Full Name	ProZ
NCBI Official Symbol	MAP_RS01395
NCBI Protein Information	ABC transporter permease

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/proz/21705>