

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

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 CATALOG #
AAA42770

 REACTIVITY
Human

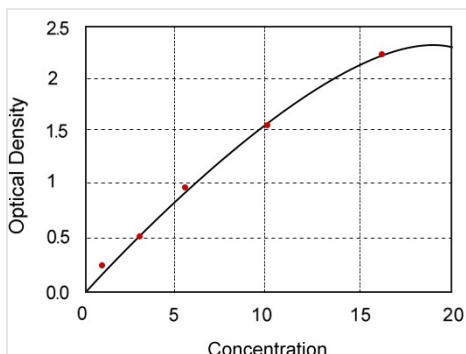
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	422
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	3ng/L - 700ng/L
Sensitivity	1.05ng/L
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-Z elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	190466
NCBI GeneID	8858
UniProt Accession #	P22891; Q15213; Q5JVF5; Q5JVF6; A6NMB4
Molecular Weight	47,053 Da
NCBI Official Full Name	protein Z
NCBI Official Synonym Full Names	protein Z, vitamin K dependent plasma glycoprotein
NCBI Official Symbol	PROZ
NCBI Official Synonym Symbols	PZ
NCBI Protein Information	vitamin K-dependent protein Z
UniProt Protein Name	Vitamin K-dependent protein Z
UniProt Gene Name	PROZ

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/protein-z-p-z/42770>