

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

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CATALOG #
AAA278200

REACTIVITY
Human

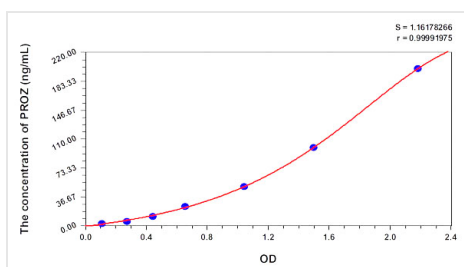
PRODUCT SYNONYMS

PROZ (Protein Z); Human PROZ (Protein Z) ELISA Kit; PRO-Z; PZ; Vitamin K Dependent Protein Z; VKDPZ; VKDP-Z; PROZ elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	Plasma
Detection Range	0.16-10ng/mL
Sensitivity	0.068ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PROZ 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 Human PROZ. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human PROZ. 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 Human PROZ, 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 Human PROZ in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for PROZ elisa kit

Hematology

NCBI AND UNIPROT INFORMATION

NCBI GI #	371502106
NCBI GeneID	8858
NCBI Accession #	NP_001243063.1

NCBI GenBank Nucleotide #	NM_001256134.1
UniProt Accession #	P22891 ; Q15213 ; Q5JVF5 ; Q5JVF6 ; A6NMB4
Molecular Weight	160,000
NCBI Official Full Name	vitamin K-dependent protein Z isoform 1
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
UniProt Entry Name	PROZ_HUMAN

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://www.aaabiotech.com/human-elisa-kits/proz-protein-z/278200>