

Mouse Protein Z (Vitamin K-dependent protein Z) ELISA Kit | Proz elisa kit

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CATALOG #
AAA248226

REACTIVITY
Mouse

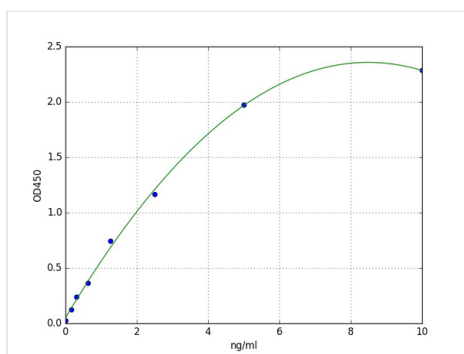
PRODUCT SYNONYMS

Protein Z (Vitamin K-dependent protein Z); Mouse Protein Z (Vitamin K-dependent protein Z) ELISA Kit; Proz elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of Protein Z. No significant cross-reactivity or interference between Protein Z and analogues was observed.
Sequence Length	399
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Proz elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96-well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13385306
NCBI GeneID	66901
NCBI Accession #	NP_080110.1
NCBI GenBank Nucleotide #	NM_025834.3
UniProt Accession #	Q9CQW3
Molecular Weight	44,304 Da
NCBI Official Full Name	vitamin K-dependent protein Z
NCBI Official Synonym Full Names	protein Z, vitamin K-dependent plasma glycoprotein
NCBI Official Symbol	Proz
NCBI Official Synonym Symbols	1300015B06Rik
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/mouse-elisa-kits/protein-z-vitamin-k-dependent-protein-z/248226>