

Human VIP peptides ELISA Kit | VIP elisa kit

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CATALOG #
AAA191073

REACTIVITY
Human

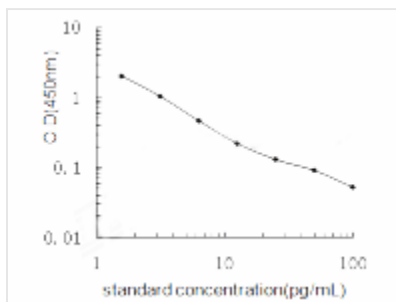
PRODUCT SYNONYMS

VIP peptides; Human VIP peptides ELISA Kit; VIP; VIP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural human VIP peptides. No significant cross-reactivity or interference was observed.
Sequence Length	170
Assay Type	Sandwich
Detection Range	7.8-500 pg/mL
Sensitivity	3.9 pg/mL
Intra-Assay CV	<=4.3%
Inter-Assay CV	<=7.8%
Recovery	96%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for VIP elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of human vip peptides,VIP peptides concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to VIP peptides. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for VIP peptides and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain VIP peptides, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of VIP peptides in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507897
NCBI GeneID	7432
NCBI Accession #	NP_003372.1
NCBI GenBank Nucleotide #	NM_003381.3
UniProt Accession #	P01282; Q5TCY8; Q5TCY9; Q96QK3
Molecular Weight	19,082 Da
NCBI Official Full Name	VIP peptides isoform 1 preproprotein
NCBI Official Synonym Full Names	vasoactive intestinal peptide
NCBI Official Symbol	VIP
NCBI Official Synonym Symbols	PHM27
NCBI Protein Information	VIP peptides
UniProt Protein Name	VIP peptides
UniProt Gene Name	VIP
UniProt Synonym Gene Names	VIP
UniProt Entry Name	VIP_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/vip-peptides/191073>