

Chicken VIP peptides ELISA Kit | VIP elisa kit

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CATALOG #
AAA57569

REACTIVITY
Chicken

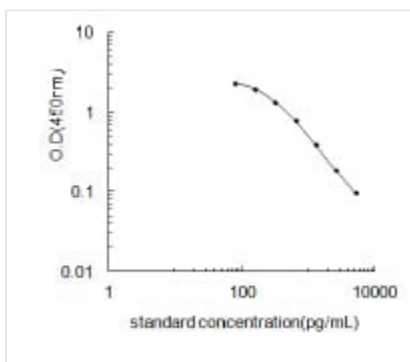
PRODUCT SYNONYMS

VIP peptides; Chicken VIP peptides ELISA Kit; VIP; VIP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Form/Format	Competitive ELISA assay
Sequence Length	165
Samples	Serum, Plasma, Tissue Homogenates, Cell Culture Supernates Or Other Biological Fluids
Assay Type	Quantitative Competitive
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 target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.

Principle of the Assay: The ELISA is based on the competitive binding enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. During the reaction, target antigen in the sample or standard competes with a fixed amount of biotin-labeled target antigen for sites on a pre-coated antibody specific to target antigen. Excess conjugate and unbound sample or standard are washed from the plate. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. 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 target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	293336663
NCBI GeneID	396323
NCBI Accession #	NP_001170780.1
NCBI GenBank Nucleotide #	NM_001177309.1
UniProt Accession #	P48143; P01285
Molecular Weight	18,467 Da
NCBI Official Full Name	VIP peptides isoform 2 preproprotein
NCBI Official Synonym Full Names	vasoactive intestinal peptide
NCBI Official Symbol	VIP
NCBI Protein Information	VIP peptides
UniProt Protein Name	VIP peptides
UniProt Gene Name	VIP
UniProt Synonym Gene Names	VIP
UniProt Entry Name	VIP_CHICK

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/chicken-elisa-kits/vip-peptides/57569>