

Mouse VIP peptides ELISA Kit | Vip elisa kit

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CATALOG #
AAA191591

REACTIVITY
Mouse

PRODUCT SYNONYMS

VIP peptides; Mouse VIP peptides ELISA Kit; Vip; Vip elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay recognizes recombinant and natural MouseVIP peptides. No significant cross-reactivity or interference was observed.
Sequence Length	170
Samples	Serum, plasma, tissue homogenates, cell culture supernates, and other biological fluids
Assay Type	Quantitative Competitive
Detection Range	31.2-2000pg/mL.
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 mouseVIP peptidesconcentrations in serum, plasma, tissue homogenates, cell culture supernates, and other biological fluids.

Principle of the Assay: The ELISA is based on the competitive binding enzyme immunoassaytechnique. The microtiter plate provided in this kit has been pre-coated with an antibody specific toVIP peptides, During the reaction,VIP peptidesin the sample or standard competes with a fixed amount of biotin-labeledVIP peptides for sites on a pre-coated Monoclonal antibody specific to VIP peptides. 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. Thena 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 $\pm$ 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	927928781
NCBI GeneID	22353
NCBI Accession #	NP_001300898.1

NCBI GenBank Nucleotide #	NM_001313969.1
UniProt Accession #	P32648 ; Q9D2Z7 ; Q9QUN1
Molecular Weight	19,049 Da
NCBI Official Full Name	VIP peptides isoform 2 preproprotein
NCBI Official Synonym Full Names	vasoactive intestinal polypeptide
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_MOUSE

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/vip-peptides/191591>