

Rat VIP peptides ELISA Kit | Vip elisa kit

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CATALOG #
AAA195100

REACTIVITY
Rat

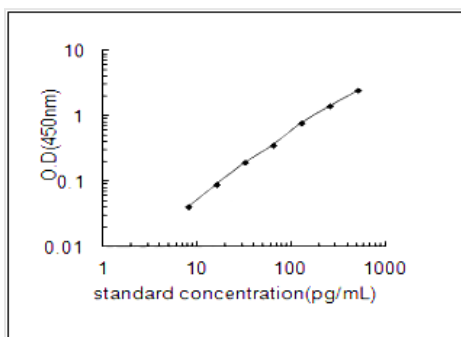
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	170
Assay Type	Sandwich
Detection Range	7.8-500 pg/mL
Sensitivity	4.19 pg/mL
Intra-Assay CV	<=5.3%
Inter-Assay CV	<=10.2%
Recovery	97%
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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	209870057
NCBI GeneID	117064
NCBI Accession #	NP_446443.1
NCBI GenBank Nucleotide #	NM_053991.1
UniProt Accession #	P01283; Q9QUN1
Molecular Weight	19,079 Da
NCBI Official Full Name	VIP peptides preproprotein
NCBI Official Synonym Full Names	vasoactive intestinal peptide
NCBI Official Symbol	Vip
NCBI Official Synonym Symbols	vip/phi27
NCBI Protein Information	VIP peptides
UniProt Protein Name	VIP peptides
UniProt Gene Name	Vip
UniProt Synonym Gene Names	VIP
UniProt Entry Name	VIP_RAT

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.