

Rat Vasoactive Intestinal Peptide (VIP) DIY ELISA Kit | VIP diy elisa kit

Rat Vasoactive Intestinal Peptide (VIP) ELISA Kit DIY Materials

CATALOG #
AAA147594

REACTIVITY
Rat

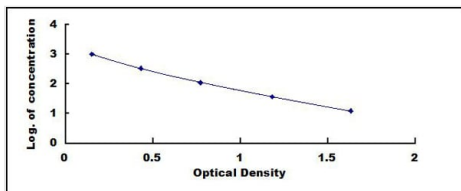
PRODUCT SYNONYMS

Vasoactive Intestinal Peptide (VIP); Rat Vasoactive Intestinal Peptide (VIP) ELISA Kit DIY Materials; PHM27; Intestinal peptide PHV-42; Peptide histidine valine 42; Peptide histidine methioninamide 27; VIP diy elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	The Abs in the kit have high sensitivity and excellent specificity for detection of Vasoactive Intestinal Peptide (VIP). No significant cross-reactivity or interference between Vasoactive Intestinal Peptide (VIP) and analogues was observed.
Sequence Length	169
Assay Type	Competitive Inhibition ELISA for Antigen Detection
Samples	Serum, plasma and other biological fluids.
Detection Range	6.17-500pg/mL
Sensitivity	2.58pg/mL.
Reagent Contents	Capture Antibody, Biotin-labeled Competitor, Standard, Streptavidin-HRP, TMB Substrate, 96-well Plate
Product Usage	1. Coat the plates with 100μL per well of working solution of Capture Antibody.incubate overnight at 4 degree C or incubate at 37 degree C for 2 hours. 2. Aspirate and wash 1 time. 3. Block the plates with 200 μL per well of working solution of Blocking Buffer. Incubate at 37 degree C for 1.5 hours. 4. Aspirate and wash 1 time. The plates are now ready for sample detection, the protocol is the same as regular ELISA.
Other Reagents Required	ELISA/CLIA Support Pack 2. ()
Preparation and Storage	Antibodies, Standard and Streptavidin-HRP should be stored at -20 degree C. TMB should be stored at 4 degree C. 96-well Plate could be stored at room temperature. The contents are valid for twelve months. They are stable for one month after opening when stored at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Product Categories/Family for VIP diy elisa kit	Endocrinology; Gastroenterology; Hormone metabolism
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NCBI AND UNIPROT INFORMATION

NCBI GI #	37588853
NCBI GeneID	7432
NCBI Accession #	NP_919416.1
NCBI GenBank Nucleotide #	NM_194435.2
UniProt Accession #	P01282; Q5TCY8; Q5TCY9; Q96QK3
Molecular Weight	19,082 Da
NCBI Official Full Name	VIP peptides isoform 2 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

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/rat-diy-elisa-kits/vasoactive-intestinal-peptide-vip/147594>