

Rat Vasoactive Intestinal Peptide, VIP ELISA Kit | VIP elisa kit

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CATALOG #
AAA42521

REACTIVITY
Rat

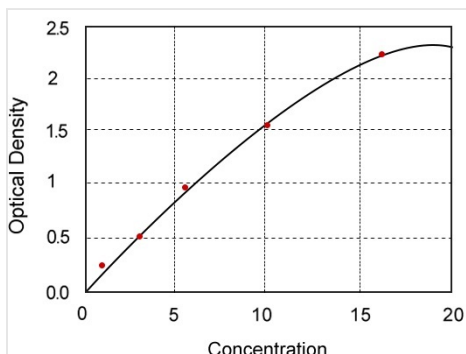
PRODUCT SYNONYMS

Vasoactive Intestinal Peptide; VIP; Rat Vasoactive Intestinal Peptide; VIP ELISA Kit; VIP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	121
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	2pg/ml - 600pg/ml
Sensitivity	1.07pg/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for VIP elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Vasoactive Intestinal Peptide (also known as VIP) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat VIP antibody. VIP present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat VIP Antibody is added and binds to VIP in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated VIP antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Rat VIP. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	340248
NCBI GeneID	7432
UniProt Accession #	P01282; Q5TCY8; Q5TCY9; Q96QK3
Molecular Weight	19,082 Da
NCBI Official Full Name	vasoactive intestinal peptide, partial
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://www.aaabiotech.com/rat-elisa-kits/vasoactive-intestinal-peptide-vip/42521>