

Porcine Vasoactive Intestinal Peptide (VIP) ELISA Kit | VIP elisa kit

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CATALOG # AAA52920	REACTIVITY Porcine
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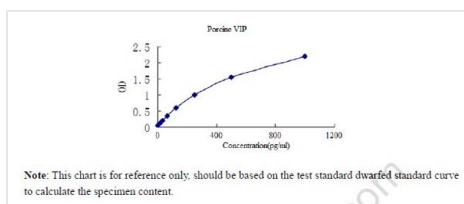
PRODUCT SYNONYMS

Vasoactive Intestinal Peptide (VIP); Porcine Vasoactive Intestinal Peptide (VIP) ELISA Kit; VIP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Porcine
Specificity	No cross-reaction with other factors.
Sequence Length	169
Samples	Porcine serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant VIP concentration
Assay Type	Sandwich
Detection Range	1000 pg/ml-15.6 pg/ml
Sensitivity	5 pg/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for VIP elisa kit

Principle of the assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Porcine VIP monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	37588853
NCBI GeneID	7432

NCBI Accession #	NP_919416.1
NCBI GenBank Nucleotide #	NM_194435.2
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; prepro-VIP
UniProt Protein Name	VIP peptides
UniProt Gene Name	VIP
UniProt Synonym Gene Names	VIP
UniProt Entry Name	VIP_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/porcine-elisa-kits/vasoactive-intestinal-peptide-vip/52920>