

Human Vasodilator-stimulated phosphoprotein ELISA Kit | VASP elisa kit

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CATALOG #
AAA101713

REACTIVITY
Human

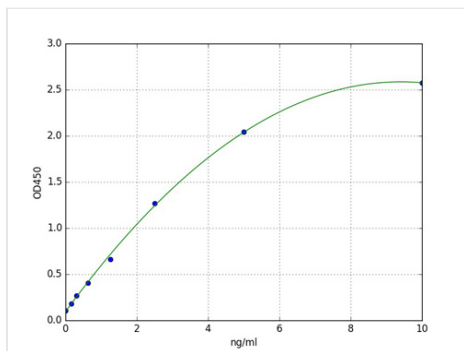
PRODUCT SYNONYMS

Vasodilator-stimulated phosphoprotein; Human Vasodilator-stimulated phosphoprotein ELISA Kit; VASP; VASP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	380
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

Typical Data & Standard Curve

Results of a typical standard run of a Human VASP ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	ng/ml	0	0.156	0.313	0.625	1.25	2.5	5	10
Y	OD450	0.071	0.120	0.192	0.350	0.382	0.835	1.452	2.091

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for VASP elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology anti-Human VASP antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human VASP antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Human VASP amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human VASP can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

4507869

NCBI GeneID	7408
NCBI Accession #	NP_003361.1
NCBI GenBank Nucleotide #	NM_003370.3
Molecular Weight	39,830 Da
NCBI Official Full Name	vasodilator-stimulated phosphoprotein
NCBI Official Synonym Full Names	vasodilator-stimulated phosphoprotein
NCBI Official Symbol	VASP
NCBI Protein Information	vasodilator-stimulated phosphoprotein
UniProt Protein Name	Vasodilator-stimulated phosphoprotein
UniProt Gene Name	VASP
UniProt Synonym Gene Names	VASP
UniProt Entry Name	VASP_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.

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Online datasheet: <https://stage.aaabiotech.com/vasp-human-elisa-kits/vasodilator-stimulated-phosphoprotein/101713>