FastELISA™ VASP (Human) ELISA Kit

Catalog # KA7069 Size 1 Kit

Specification

Product Description	FastELISA™ VASP (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of Human VASP (Vasodilator Stimulated Phosphoprotein) in Serum, plasma.
Suitable Sample	Serum, plasma
Sample Volume	50 uL
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	0.16-10 ng/mL
Limit of Detection	17.5 pg/mL
Specificity	This assay is highly specific for detection of Human VASP. No significant cross-reactivity or interference between Human VASP and analogues was observed.
Regulation Status	For research use only (RUO)
Storage Instruction	Store at 2-8°C for 6 months. For long term storage store at -20°C. Avoid repeated freezing and thawing.

Applications

- Quantification

Gene Info — VASP

Entrez GeneID	7408
Gene Name	VASP

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Gene Alias	-
Gene Description	vasodilator-stimulated phosphoprotein
Omim ID	601703
Gene Ontology	Hyperlink
Gene Summary	Vasodilator-stimulated phosphoprotein (VASP) is a member of the Ena-VASP protein family. En a-VASP family members contain an EHV1 N-terminal domain that binds proteins containing E/D FPPPPXD/E motifs and targets Ena-VASP proteins to focal adhesions. In the mid-region of the p rotein, family members have a proline-rich domain that binds SH3 and WW domain-containing pr oteins. Their C-terminal EVH2 domain mediates tetramerization and binds both G and F actin. V ASP is associated with filamentous actin formation and likely plays a widespread role in cell adhe sion and motility. VASP may also be involved in the intracellular signaling pathways that regulate i ntegrin-extracellular matrix interactions. VASP is regulated by the cyclic nucleotide-dependent kin ases PKA and PKG. [provided by RefSeq
Other Designations	-

Pathway

- Fc gamma R-mediated phagocytosis
- Focal adhesion
- Leukocyte transendothelial migration

Copyright © 2023 Abnova Corporation. All Rights Reserved.