

Human Vitamin K1 (VK1) ELISA Kit | VK1 elisa kit

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CATALOG #
AAA13014

REACTIVITY
Human

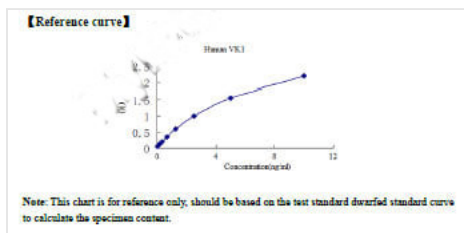
PRODUCT SYNONYMS

Vitamin K1 (VK1); Human Vitamin K1 (VK1) ELISA kit; VK1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	161
Samples	Human Serum, Plasma Or Cell Culture Supernatant And Organizations In The Natural And Recombinant Vegf Concentration
Assay Type	Sandwich
Detection Range	1000 pg/ml-15.6pg/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 VK1 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 human VEGF 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 #

[42627871](#)

NCBI GeneID	309004
NCBI Accession #	NP_976080.1
NCBI GenBank Nucleotide #	NM_203335.2
Molecular Weight	17,783 Da
NCBI Official Full Name	vitamin K epoxide reductase complex subunit 1
NCBI Official Synonym Full Names	vitamin K epoxide reductase complex, subunit 1
NCBI Official Symbol	Vkorc1
NCBI Protein Information	vitamin K epoxide reductase complex subunit 1; Warfarin resistance; phyloquinone epoxide reductase; vitamin K1 2,3-epoxide reductase subunit 1; vitamin K1 epoxide reductase (warfarin-sensitive)
UniProt Protein Name	Vitamin K epoxide reductase complex subunit 1
UniProt Gene Name	Vkorc1
UniProt Entry Name	VKOR1_RAT

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/human-elisa-kits/vitamin-k1-vk1/13014>