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## Product Datasheet

### Human Vitamin K1 (VK1) ELISA Kit ASC-KTE60052

Article Name	Human Vitamin K1 (VK1) ELISA Kit
Biozol Catalog Number	ASC-KTE60052
Supplier Catalog Number	KTE60052
Alternative Catalog Number	ASC-KTE60052-48, ASC-KTE60052-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Vitamin K1 (VK1) ELISA Kit employs a two-site sandwich ELISA to quantitate VK1....
Range	Please inquire
Sensitivity	Please inquire
Tag	VK1
Samples	Cell culture supernatants Serum Plasma Other biological fluids

Application Notes

This Human Vitamin K1 (VK1) ELISA Kit employs a two-site sandwich ELISA to quantitate VK1 in samples. An antibody specific for VK1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any VK1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for VK1 is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of VK1 bound in the initial step. The color development is stopped and the intensity of the color is measured.