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## Product Datasheet

### Human Vinculin (VCL) ELISA Kit ASC-KTE60066

Article Name	Human Vinculin (VCL) ELISA Kit
Biozol Catalog Number	ASC-KTE60066
Supplier Catalog Number	KTE60066
Alternative Catalog Number	ASC-KTE60066-48, ASC-KTE60066-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Vinculin (VCL) ELISA Kit employs a two-site sandwich ELISA to quantitate VCL....
Range	Please inquire
Sensitivity	Please inquire
Tag	VCL
NCBI	<a href="#">7414</a>
UniProt	<a href="#">P18206</a>
Samples	Cell culture supernatants Serum Plasma Other biological fluids

Application Notes

This Human Vinculin (VCL) ELISA Kit employs a two-site sandwich ELISA to quantitate VCL in samples. An antibody specific for VCL has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and anyVCL present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for VCL 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 VCL bound in the initial step. The color development is stopped and the intensity of the color is measured.