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## Product Datasheet

### Human Vascular Endothelial Growth Factor 121 (VEGF121) ELISA Kit ASC-KTE60061

Article Name	Human Vascular Endothelial Growth Factor 121 (VEGF121) ELISA Kit
Biozol Catalog Number	ASC-KTE60061
Supplier Catalog Number	KTE60061
Alternative Catalog Number	ASC-KTE60061-48, ASC-KTE60061-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Vascular Endothelial Growth Factor 121 (VEGF121) ELISA Kit employs a two-site sandwich ELISA to quantitate VEGF121....
Range	Please inquire
Sensitivity	Please inquire
Tag	VEGF121
Samples	Cell culture supernatants Serum Plasma Other biological fluids

Application Notes

This Human Vascular Endothelial Growth Factor 121 (VEGF121) ELISA Kit employs a two-site sandwich ELISA to quantitate VEGF121 in samples. An antibody specific for VEGF121 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any VEGF121 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for VEGF121 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 VEGF121 bound in the initial step. The color development is stopped and the intensity of the color is measured.