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Product Datasheet

Human Vascular Endothelial cell Growth Factor B (VEGF-B) ELISA Kit ASC-KTE62667

Article Name	Human Vascular Endothelial cell Growth Factor B (VEGF-B) ELISA Kit
Biozol Catalog Number	ASC-KTE62667
Supplier Catalog Number	KTE62667
Alternative Catalog Number	ASC-KTE62667-48, ASC-KTE62667-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Vascular Endothelial cell Growth Factor B (VEGF-B) ELISA Kit employs a two-site sandwich ELISA to quantitate VEGFB....
Range	Please inquire
Sensitivity	Please inquire
Tag	VEGFB
NCBI	7423
UniProt	P49765
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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