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Product Datasheet

Human Vascular endothelial cell growth factor receptor 2 (VEGFR-2/FIk-1) ELISA Kit ASC-KTE61925

Article Name	Human Vascular endothelial cell growth factor receptor 2 (VEGFR-2/FIk-1) ELISA Kit
Biozol Catalog Number	ASC-KTE61925
Supplier Catalog Number	KTE61925
Alternative Catalog Number	ASC-KTE61925-48, ASC-KTE61925-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Vascular endothelial cell growth factor receptor 2 (VEGFR-2/FIk-1) ELISA Kit employs a two-site sandwich ELISA to quantitate KDR....
Range	Please inquire
Sensitivity	Please inquire
Tag	KDR
NCBI	3791
UniProt	P35968
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Vascular endothelial cell growth factor receptor 2 (VEGFR-2/FIk-1) ELISA Kit employs a two-site sandwich ELISA to quantitate KDR in samples. An antibody specific for KDR has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and anyKDR present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for KDR 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 KDR bound in the initial step. The color development is stopped and the intensity of the color is measured.