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Product Datasheet

EliKine Human VEGF ELISA Kit BYT-ORB3145548

Article Name	EliKine Human VEGF ELISA Kit
Biozol Catalog Number	BYT-ORB3145548
Supplier Catalog Number	orb3145548
Alternative Catalog Number	BYT-ORB3145548-48, BYT-ORB3145548-96
Manufacturer	Biorbyt
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	EliKine Human VEGF ELISA Kit employs a two-site sandwich ELISA to quantitate Human VEGF-A....
Range	31.25 pg/mL-2000 pg/mL
Sensitivity	16 pg/mL
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

Application Notes: EliKine Human VEGF ELISA Kit employs a two-site sandwich ELISA to quantitate VEGF-A in samples. An antibody specific for VEGF-A has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any VEGF-A present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for VEGF-A is added to the wells. After washing, proprietary EliKine Streptavidin-HRP conjugates is added to the wells. Following a wash to remove any unbound streptavidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of VEGF-A bound in the initial step. The color development is stopped and the intensity of the color is measured