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Product Datasheet

EliKine(TM) Rat VEGF ELISA Kit ASC-KTE9008

Article Name	EliKine(TM) Rat VEGF ELISA Kit
Biozol Catalog Number	ASC-KTE9008
Supplier Catalog Number	KTE9008
Alternative Catalog Number	ASC-KTE9008-48, ASC-KTE9008-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Rat
Product Description	EliKine(TM) Rat VEGF ELISA Kit employs a two-site sandwich ELISA to quantitate Rat VEGF....
Range	15.6 pg/ml-1000 pg/ml
Sensitivity	8 pg/mL
Tag	VEGFA
NCBI	83785
UniProt	P16612
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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