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Product Datasheet

EliKine(TM) Human bFGF ELISA Kit ASC-KTE6006

Article Name	EliKine(TM) Human bFGF ELISA Kit
Biozol Catalog Number	ASC-KTE6006
Supplier Catalog Number	KTE6006
Alternative Catalog Number	ASC-KTE6006-48, ASC-KTE6006-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	EliKine(TM) Human bFGF ELISA Kit employs a two-site sandwich ELISA to quantitate Human bFGF....
Range	15.6 pg/mL-1000 pg/mL
Sensitivity	8 pg/mL
Tag	BFGF
NCBI	2247
UniProt	P09038
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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