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Product Datasheet

EliKine(TM) Human beta-NGF ELISA Kit ASC-KTE6028

Article Name	EliKine(TM) Human beta-NGF ELISA Kit
Biozol Catalog Number	ASC-KTE6028
Supplier Catalog Number	KTE6028
Alternative Catalog Number	ASC-KTE6028-48, ASC-KTE6028-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	EliKine(TM) Human beta-NGF ELISA Kit employs a two-site sandwich ELISA to quantitate Human beta-NGF....
Range	31.25 pg/mL- 2000 pg/mL
Sensitivity	16 pg/mL
Tag	NGFB
NCBI	4803
UniProt	P01138
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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