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## Product Datasheet

### EliKine Human beta-NGF ELISA Kit BYT-ORB3145543

Article Name	EliKine Human beta-NGF ELISA Kit
Biozol Catalog Number	BYT-ORB3145543
Supplier Catalog Number	orb3145543
Alternative Catalog Number	BYT-ORB3145543-48, BYT-ORB3145543-96
Manufacturer	Biorbyt
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	EliKine 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
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

Application Notes: EliKine 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 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