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## Product Datasheet

### Human Brain-Derived Neurotrophic Factor (BDNF) ELISA Kit ASC-KTE62780

Article Name	Human Brain-Derived Neurotrophic Factor (BDNF) ELISA Kit
Biozol Catalog Number	ASC-KTE62780
Supplier Catalog Number	KTE62780
Alternative Catalog Number	ASC-KTE62780-48, ASC-KTE62780-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	Null employs a two-site sandwich ELISA to quantitate BDNF in samples....
Range	0.625 µg/L-10 µg/L
Sensitivity	0.05 µg/L
Tag	BDNF
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

Human Brain-Derived Neurotrophic Factor (BDNF) ELISA Kit employs a two-site sandwich ELISA to quantitate BDNF in samples. An antibody specific for BDNF has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any BDNF present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugate Human BDNF detection antibody is added to the wells. Following a wash to remove any unbound HRP reagent, a Chromogen solution is added to the wells and color develops in proportion to the amount of BDNF bound in the initial step. The color development is stopped and the intensity of the color is measured.