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Product Datasheet

Human Myotrophin (MTPN) ELISA Kit ASC-KTE61479

Article Name	Human Myotrophin (MTPN) ELISA Kit
Biozol Catalog Number	ASC-KTE61479
Supplier Catalog Number	KTE61479
Alternative Catalog Number	ASC-KTE61479-48, ASC-KTE61479-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Myotrophin (MTPN) ELISA Kit employs a two-site sandwich ELISA to quantitate MTPN....
Range	Please inquire
Sensitivity	Please inquire
Tag	MTPN
NCBI	136319
UniProt	P58546
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Myotrophin (MTPN) ELISA Kit employs a two-site sandwich ELISA to quantitate MTPN in samples. An antibody specific for MTPN has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MTPN present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MTPN is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of MTPN bound in the initial step. The color development is stopped and the intensity of the color is measured.