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Product Datasheet

Human Major prion protein (PRNP) ELISA Kit ASC-KTE61138

Article Name	Human Major prion protein (PRNP) ELISA Kit
Biozol Catalog Number	ASC-KTE61138
Supplier Catalog Number	KTE61138
Alternative Catalog Number	ASC-KTE61138-48, ASC-KTE61138-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Major prion protein (PRNP) ELISA Kit employs a two-site sandwich ELISA to quantitate PRNP....
Range	Please inquire
Sensitivity	Please inquire
Tag	PRNP
NCBI	5621
UniProt	P04156
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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