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Product Datasheet

Human Myelin protein P0 (MPZ) ELISA Kit ASC-KTE61548

Article Name	Human Myelin protein P0 (MPZ) ELISA Kit
Biozol Catalog Number	ASC-KTE61548
Supplier Catalog Number	KTE61548
Alternative Catalog Number	ASC-KTE61548-48, ASC-KTE61548-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Myelin protein P0 (MPZ) ELISA Kit employs a two-site sandwich ELISA to quantitate MPZ....
Range	Please inquire
Sensitivity	Please inquire
Tag	MPZ
NCBI	4359
UniProt	P25189
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Myelin protein P0 (MPZ) ELISA Kit employs a two-site sandwich ELISA to quantitate MPZ in samples. An antibody specific for MPZ has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MPZ present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MPZ 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 MPZ bound in the initial step. The color development is stopped and the intensity of the color is measured.