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Product Datasheet

Human Microcephalin (MCPH1) ELISA Kit ASC-KTE61689

Article Name	Human Microcephalin (MCPH1) ELISA Kit
Biozol Catalog Number	ASC-KTE61689
Supplier Catalog Number	KTE61689
Alternative Catalog Number	ASC-KTE61689-48, ASC-KTE61689-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Microcephalin (MCPH1) ELISA Kit employs a two-site sandwich ELISA to quantitate MCPH1....
Range	Please inquire
Sensitivity	Please inquire
Tag	MCPH1
NCBI	79648
UniProt	Q8NEM0
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Microcephalin (MCPH1) ELISA Kit employs a two-site sandwich ELISA to quantitate MCPH1 in samples. An antibody specific for MCPH1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MCPH1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MCPH1 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 MCPH1 bound in the initial step. The color development is stopped and the intensity of the color is measured.