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Product Datasheet

Human Matrix extracellular phosphoglycoprotein (MEPE) ELISA Kit ASC-KTE61650

Article Name	Human Matrix extracellular phosphoglycoprotein (MEPE) ELISA Kit
Biozol Catalog Number	ASC-KTE61650
Supplier Catalog Number	KTE61650
Alternative Catalog Number	ASC-KTE61650-48, ASC-KTE61650-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Matrix extracellular phosphoglycoprotein (MEPE) ELISA Kit employs a two-site sandwich ELISA to quantitate MEPE....
Range	Please inquire
Sensitivity	Please inquire
Tag	MEPE
NCBI	56955
UniProt	Q9NQ76
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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