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Product Datasheet

Human Maternal embryonic leucine zipper kinase (MELK) ELISA Kit ASC-KTE61657

Article Name	Human Maternal embryonic leucine zipper kinase (MELK) ELISA Kit
Biozol Catalog Number	ASC-KTE61657
Supplier Catalog Number	KTE61657
Alternative Catalog Number	ASC-KTE61657-48, ASC-KTE61657-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Maternal embryonic leucine zipper kinase (MELK) ELISA Kit employs a two-site sandwich ELISA to quantitate MELK....
Range	Please inquire
Sensitivity	Please inquire
Tag	MELK
NCBI	9833
UniProt	Q14680
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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