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Product Datasheet

Human Mammalian target of rapamycin (MTOR) ELISA Kit ASC-KTE61481

Article Name	Human Mammalian target of rapamycin (MTOR) ELISA Kit
Biozol Catalog Number	ASC-KTE61481
Supplier Catalog Number	KTE61481
Alternative Catalog Number	ASC-KTE61481-48, ASC-KTE61481-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Mammalian target of rapamycin (MTOR) ELISA Kit employs a two-site sandwich ELISA to quantitate MTOR....
Range	Please inquire
Sensitivity	Please inquire
Tag	MTOR
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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