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Product Datasheet

Human Microtubule-associated serine/threonine-protein kinase 4 (MAST4) ELISA Kit ASC-KTE61716

Article Name	Human Microtubule-associated serine/threonine-protein kinase 4 (MAST4) ELISA Kit
Biozol Catalog Number	ASC-KTE61716
Supplier Catalog Number	KTE61716
Alternative Catalog Number	ASC-KTE61716-48, ASC-KTE61716-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Microtubule-associated serine/threonine-protein kinase 4 (MAST4) ELISA Kit employs a two-site sandwich ELISA to quantitate MAST4....
Range	Please inquire
Sensitivity	Please inquire
Tag	MAST4
NCBI	375449
UniProt	O15021
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Microtubule-associated serine/threonine-protein kinase 4 (MAST4) ELISA Kit employs a two-site sandwich ELISA to quantitate MAST4 in samples. An antibody specific for MAST4 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MAST4 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MAST4 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 MAST4 bound in the initial step. The color development is stopped and the intensity of the color is measured.