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Product Datasheet

Human MAP kinase-activated protein kinase 2 (MAPKAPK2) ELISA Kit ASC-KTE61730

Article Name	Human MAP kinase-activated protein kinase 2 (MAPKAPK2) ELISA Kit
Biozol Catalog Number	ASC-KTE61730
Supplier Catalog Number	KTE61730
Alternative Catalog Number	ASC-KTE61730-48, ASC-KTE61730-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human MAP kinase-activated protein kinase 2 (MAPKAPK2) ELISA Kit employs a two-site sandwich ELISA to quantitate MAPKAPK2....
Range	Please inquire
Sensitivity	Please inquire
Tag	MAPKAPK2
NCBI	9261
UniProt	P49137
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human MAP kinase-activated protein kinase 2 (MAPKAPK2) ELISA Kit employs a two-site sandwich ELISA to quantitate MAPKAPK2 in samples. An antibody specific for MAPKAPK2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MAPKAPK2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MAPKAPK2 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 MAPKAPK2 bound in the initial step. The color development is stopped and the intensity of the color is measured.