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Product Datasheet

Human Myosin light chain kinase (MLCK) ELISA Kit ASC-KTE61435

Article Name	Human Myosin light chain kinase (MLCK) ELISA Kit
Biozol Catalog Number	ASC-KTE61435
Supplier Catalog Number	KTE61435
Alternative Catalog Number	ASC-KTE61435-48, ASC-KTE61435-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Myosin light chain kinase (MLCK) ELISA Kit employs a two-site sandwich ELISA to quantitate MYLK....
Range	Please inquire
Sensitivity	Please inquire
Tag	MYLK
NCBI	4638
UniProt	Q15746
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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