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Product Datasheet

Human Myosin-IIIa (MYO3A) ELISA Kit ASC-KTE61419

Article Name	Human Myosin-IIIa (MYO3A) ELISA Kit
Biozol Catalog Number	ASC-KTE61419
Supplier Catalog Number	KTE61419
Alternative Catalog Number	ASC-KTE61419-48, ASC-KTE61419-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Myosin-IIIa (MYO3A) ELISA Kit employs a two-site sandwich ELISA to quantitate MYO3A....
Range	Please inquire
Sensitivity	Please inquire
Tag	MYO3A
NCBI	53904
UniProt	Q8NEV4
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Myosin-IIIa (MYO3A) ELISA Kit employs a two-site sandwich ELISA to quantitate MYO3A in samples. An antibody specific for MYO3A has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MYO3A present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MYO3A 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 MYO3A bound in the initial step. The color development is stopped and the intensity of the color is measured.