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Product Datasheet

Human Myosin-Ie (MYO1E) ELISA Kit ASC-KTE61422

Article Name	Human Myosin-Ie (MYO1E) ELISA Kit
Biozol Catalog Number	ASC-KTE61422
Supplier Catalog Number	KTE61422
Alternative Catalog Number	ASC-KTE61422-48, ASC-KTE61422-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Myosin-Ie (MYO1E) ELISA Kit employs a two-site sandwich ELISA to quantitate MYO1E....
Range	Please inquire
Sensitivity	Please inquire
Tag	MYO1E
NCBI	4643
UniProt	Q12965
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Myosin-Ie (MYO1E) ELISA Kit employs a two-site sandwich ELISA to quantitate MYO1E in samples. An antibody specific for MYO1E has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MYO1E present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MYO1E 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 MYO1E bound in the initial step. The color development is stopped and the intensity of the color is measured.