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Product Datasheet

Human Soluble myosin heavy chain 1 (sMHC-1) ELISA Kit ASC-KTE61447

Article Name	Human Soluble myosin heavy chain 1 (sMHC-1) ELISA Kit
Biozol Catalog Number	ASC-KTE61447
Supplier Catalog Number	KTE61447
Alternative Catalog Number	ASC-KTE61447-48, ASC-KTE61447-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Soluble myosin heavy chain 1 (sMHC-1) ELISA Kit employs a two-site sandwich ELISA to quantitate MYH1....
Range	Please inquire
Sensitivity	Please inquire
Tag	MYH1
NCBI	4619
UniProt	P12882
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Soluble myosin heavy chain 1 (sMHC-1) ELISA Kit employs a two-site sandwich ELISA to quantitate MYH1 in samples. An antibody specific for MYH1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MYH1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MYH1 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 MYH1 bound in the initial step. The color development is stopped and the intensity of the color is measured.