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Product Datasheet

Human Malate dehydrogenase, mitochondrial (MDH2) ELISA Kit ASC-KTE61679

Article Name	Human Malate dehydrogenase, mitochondrial (MDH2) ELISA Kit
Biozol Catalog Number	ASC-KTE61679
Supplier Catalog Number	KTE61679
Alternative Catalog Number	ASC-KTE61679-48, ASC-KTE61679-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Malate dehydrogenase, mitochondrial (MDH2) ELISA Kit employs a two-site sandwich ELISA to quantitate MDH2....
Range	Please inquire
Sensitivity	Please inquire
Tag	MDH2
NCBI	4191
UniProt	P40926
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Malate dehydrogenase, mitochondrial (MDH2) ELISA Kit employs a two-site sandwich ELISA to quantitate MDH2 in samples. An antibody specific for MDH2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MDH2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MDH2 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 MDH2 bound in the initial step. The color development is stopped and the intensity of the color is measured.