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Product Datasheet

Human Thioredoxin reductase 2, mitochondrial (TXNRD2) ELISA Kit ASC-KTE60111

Article Name	Human Thioredoxin reductase 2, mitochondrial (TXNRD2) ELISA Kit
Biozol Catalog Number	ASC-KTE60111
Supplier Catalog Number	KTE60111
Alternative Catalog Number	ASC-KTE60111-48, ASC-KTE60111-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Thioredoxin reductase 2, mitochondrial (TXNRD2) ELISA Kit employs a two-site sandwich ELISA to quantitate TXNRD2....
Range	Please inquire
Sensitivity	Please inquire
Tag	TXNRD2
NCBI	10587
UniProt	Q9NNW7
Samples	Cell culture supernatants Serum Plasma Other biological fluids

Application Notes

This Human Thioredoxin reductase 2, mitochondrial (TXNRD2) ELISA Kit employs a two-site sandwich ELISA to quantitate TXNRD2 in samples. An antibody specific for TXNRD2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and anyTXNRD2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TXNRD2 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 TXNRD2 bound in the initial step. The color development is stopped and the intensity of the color is measured.