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Product Datasheet

Human Thioredoxin (TRX) ELISA Kit ASC-KTE60113

Article Name	Human Thioredoxin (TRX) ELISA Kit
Biozol Catalog Number	ASC-KTE60113
Supplier Catalog Number	KTE60113
Alternative Catalog Number	ASC-KTE60113-48, ASC-KTE60113-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Thioredoxin (TRX) ELISA Kit employs a two-site sandwich ELISA to quantitate TXN....
Range	Please inquire
Sensitivity	Please inquire
Tag	TXN
NCBI	7295
UniProt	P10599
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

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