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Product Datasheet

Mouse Thioredoxin reductas (TRXR) ELISA Kit ASC-KTE70042

Article Name	Mouse Thioredoxin reductas (TRXR) ELISA Kit
Biozol Catalog Number	ASC-KTE70042
Supplier Catalog Number	KTE70042
Alternative Catalog Number	ASC-KTE70042-48, ASC-KTE70042-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Mouse
Product Description	This Mouse Thioredoxin reductas (TRXR) ELISA Kit employs a two-site sandwich ELISA to quantitate TXNRD1....
Range	Please inquire
Sensitivity	Please inquire
Tag	TXNRD1
NCBI	50493
UniProt	Q9JMH6
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Mouse Thioredoxin reductas (TRXR) ELISA Kit employs a two-site sandwich ELISA to quantitate TXNRD1 in samples. An antibody specific for TXNRD1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and anyTXNRD1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TXNRD1 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 TXNRD1 bound in the initial step. The color development is stopped and the intensity of the color is measured.