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Product Datasheet

Mouse Thioredoxin-interacting protein (TXNIP) ELISA Kit ASC-KTE70043

Article Name	Mouse Thioredoxin-interacting protein (TXNIP) ELISA Kit
Biozol Catalog Number	ASC-KTE70043
Supplier Catalog Number	KTE70043
Alternative Catalog Number	ASC-KTE70043-48, ASC-KTE70043-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Mouse
Product Description	This Mouse Thioredoxin-interacting protein (TXNIP) ELISA Kit employs a two-site sandwich ELISA to quantitate TXNIP....
Range	Please inquire
Sensitivity	Please inquire
Tag	TXNIP
NCBI	56338
UniProt	Q8BG60
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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