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Product Datasheet

Human Spermine oxidase (SMOX) ELISA Kit ASC-KTE60568

Article Name	Human Spermine oxidase (SMOX) ELISA Kit
Biozol Catalog Number	ASC-KTE60568
Supplier Catalog Number	KTE60568
Alternative Catalog Number	ASC-KTE60568-48, ASC-KTE60568-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Spermine oxidase (SMOX) ELISA Kit employs a two-site sandwich ELISA to quantitate SMOX....
Range	Please inquire
Sensitivity	Please inquire
Tag	SMOX
NCBI	54498
UniProt	Q9NWM0
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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