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Product Datasheet

Human Basic helix-loop-helix transcription factor scleraxis (SCXA) ELISA Kit ASC-KTE60732

Article Name	Human Basic helix-loop-helix transcription factor scleraxis (SCXA) ELISA Kit
Biozol Catalog Number	ASC-KTE60732
Supplier Catalog Number	KTE60732
Alternative Catalog Number	ASC-KTE60732-48, ASC-KTE60732-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Basic helix-loop-helix transcription factor scleraxis (SCXA) ELISA Kit employs a two-site sandwich ELISA to quantitate SCXA....
Range	Please inquire
Sensitivity	Please inquire
Tag	SCXA
NCBI	642658
UniProt	Q7RTU7
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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