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Product Datasheet

Human Smoothened homolog (SMO) ELISA Kit ASC-KTE60569

Article Name	Human Smoothened homolog (SMO) ELISA Kit
Biozol Catalog Number	ASC-KTE60569
Supplier Catalog Number	KTE60569
Alternative Catalog Number	ASC-KTE60569-48, ASC-KTE60569-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Smoothened homolog (SMO) ELISA Kit employs a two-site sandwich ELISA to quantitate SMO....
Range	Please inquire
Sensitivity	Please inquire
Tag	SMO
NCBI	6608
UniProt	Q99835
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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