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Product Datasheet

Human Sonic hedgehog protein (SHH) ELISA Kit ASC-KTE60666

Article Name	Human Sonic hedgehog protein (SHH) ELISA Kit
Biozol Catalog Number	ASC-KTE60666
Supplier Catalog Number	KTE60666
Alternative Catalog Number	ASC-KTE60666-48, ASC-KTE60666-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Sonic hedgehog protein (SHH) ELISA Kit employs a two-site sandwich ELISA to quantitate SHH....
Range	Please inquire
Sensitivity	Please inquire
Tag	SHH
NCBI	6469
UniProt	Q15465
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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