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Product Datasheet

Human 27-hydroxycholesterol ELISA Kit ASC-KTE62711

Article Name	Human 27-hydroxycholesterol ELISA Kit
Biozol Catalog Number	ASC-KTE62711
Supplier Catalog Number	KTE62711
Alternative Catalog Number	ASC-KTE62711-48, ASC-KTE62711-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human 27-hydroxycholesterol ELISA Kit employs a two-site sandwich ELISA to quantitate 27HC....
Range	Please inquire
Sensitivity	Please inquire
Tag	27HC
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes	This Human 27-hydroxycholesterol ELISA Kit employs a two-site sandwich ELISA to quantitate 27HC in samples. An antibody specific for 27HC has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any 27HC present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for 27HC 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 27HC bound in the initial step. The color development is stopped and the intensity of the color is measured.
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