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Product Datasheet

Human Low-density lipoprotein-receptor-related protein (LRP-6) ELISA Kit ASC-KTE61781

Article Name	Human Low-density lipoprotein-receptor-related protein (LRP-6) ELISA Kit
Biozol Catalog Number	ASC-KTE61781
Supplier Catalog Number	KTE61781
Alternative Catalog Number	ASC-KTE61781-48, ASC-KTE61781-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Low-density lipoprotein-receptor-related protein (LRP-6) ELISA Kit employs a two-site sandwich ELISA to quantitate LRP6....
Range	Please inquire
Sensitivity	Please inquire
Tag	LRP6
NCBI	4040
UniProt	O75581
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Low-density lipoprotein-receptor-related protein (LRP-6) ELISA Kit employs a two-site sandwich ELISA to quantitate LRP6 in samples. An antibody specific for LRP6 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any LRP6 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for LRP6 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 LRP6 bound in the initial step. The color development is stopped and the intensity of the color is measured.