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Product Datasheet

Human Lipoprotein lipase (LPL) ELISA Kit ASC-KTE61787

Article Name	Human Lipoprotein lipase (LPL) ELISA Kit
Biozol Catalog Number	ASC-KTE61787
Supplier Catalog Number	KTE61787
Alternative Catalog Number	ASC-KTE61787-48, ASC-KTE61787-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Lipoprotein lipase (LPL) ELISA Kit employs a two-site sandwich ELISA to quantitate LPL....
Range	Please inquire
Sensitivity	Please inquire
Tag	LPL
NCBI	4023
UniProt	P06858
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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