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Product Datasheet

Human Leukotriene E4 (LT-E4) ELISA Kit ASC-KTE61767

Article Name	Human Leukotriene E4 (LT-E4) ELISA Kit
Biozol Catalog Number	ASC-KTE61767
Supplier Catalog Number	KTE61767
Alternative Catalog Number	ASC-KTE61767-48, ASC-KTE61767-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Leukotriene E4 (LT-E4) ELISA Kit employs a two-site sandwich ELISA to quantitate LT-E4....
Range	Please inquire
Sensitivity	Please inquire
Tag	LT-E4
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Leukotriene E4 (LT-E4) ELISA Kit employs a two-site sandwich ELISA to quantitate LT-E4 in samples. An antibody specific for LT-E4 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any LT-E4 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for LT-E4 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 LT-E4 bound in the initial step. The color development is stopped and the intensity of the color is measured.