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## Product Datasheet

### Human 5-hydroxyeicosatetraenoic acid (5-HETE) ELISA Kit ASC-KTE60834

Article Name	Human 5-hydroxyeicosatetraenoic acid (5-HETE) ELISA Kit
Biozol Catalog Number	ASC-KTE60834
Supplier Catalog Number	KTE60834
Alternative Catalog Number	ASC-KTE60834-48, ASC-KTE60834-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human 5-hydroxyeicosatetraenoic acid (5-HETE) ELISA Kit employs a two-site sandwich ELISA to quantitate 5-HETE....
Range	Please inquire
Sensitivity	Please inquire
Tag	5-HETE
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human 5-hydroxyeicosatetraenoic acid (5-HETE) ELISA Kit employs a two-site sandwich ELISA to quantitate 5-HETE in samples. An antibody specific for 5-HETE has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any 5-HETE present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for 5-HETE 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 5-HETE bound in the initial step. The color development is stopped and the intensity of the color is measured.