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## Product Datasheet

### Human Leukotriene A-4 hydrolase (LTA4H) ELISA Kit ASC-KTE61774

Article Name	Human Leukotriene A-4 hydrolase (LTA4H) ELISA Kit
Biozol Catalog Number	ASC-KTE61774
Supplier Catalog Number	KTE61774
Alternative Catalog Number	ASC-KTE61774-48, ASC-KTE61774-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Leukotriene A-4 hydrolase (LTA4H) ELISA Kit employs a two-site sandwich ELISA to quantitate LTA4H....
Range	Please inquire
Sensitivity	Please inquire
Tag	LTA4H
NCBI	<a href="#">4048</a>
UniProt	<a href="#">P09960</a>
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Leukotriene A-4 hydrolase (LTA4H) ELISA Kit employs a two-site sandwich ELISA to quantitate LTA4H in samples. An antibody specific for LTA4H has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any LTA4H present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for LTA4H 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 LTA4H bound in the initial step. The color development is stopped and the intensity of the color is measured.