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## Product Datasheet

### Human Lysophosphatidic acid (LPA) ELISA Kit ASC-KTE62534

Article Name	Human Lysophosphatidic acid (LPA) ELISA Kit
Biozol Catalog Number	ASC-KTE62534
Supplier Catalog Number	KTE62534
Alternative Catalog Number	ASC-KTE62534-48, ASC-KTE62534-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Lysophosphatidic acid (LPA) ELISA Kit employs a two-site sandwich ELISA to quantitate LPA....
Range	Please inquire
Sensitivity	Please inquire
Tag	LPA
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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