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Product Datasheet

Human Toll-like receptor 4 (TLR4) ELISA Kit ASC-KTE60314

Article Name	Human Toll-like receptor 4 (TLR4) ELISA Kit
Biozol Catalog Number	ASC-KTE60314
Supplier Catalog Number	KTE60314
Alternative Catalog Number	ASC-KTE60314-48, ASC-KTE60314-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Toll-like receptor 4 (TLR4) ELISA Kit employs a two-site sandwich ELISA to quantitate TLR4....
Range	Please inquire
Sensitivity	Please inquire
Tag	TLR4
NCBI	7099
UniProt	O00206
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Toll-like receptor 4 (TLR4) ELISA Kit employs a two-site sandwich ELISA to quantitate TLR4 in samples. An antibody specific for TLR4 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TLR4 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TLR4 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 TLR4 bound in the initial step. The color development is stopped and the intensity of the color is measured.