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Product Datasheet

Human Filariasis antibody (IgG4) ELISA Kit ASC-KTE62520

Article Name	Human Filariasis antibody (IgG4) ELISA Kit
Biozol Catalog Number	ASC-KTE62520
Supplier Catalog Number	KTE62520
Alternative Catalog Number	ASC-KTE62520-48, ASC-KTE62520-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Filariasis antibody (IgG4) ELISA Kit employs a two-site sandwich ELISA to quantitate IgG4....
Range	Please inquire
Sensitivity	Please inquire
Tag	IgG4
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Filariasis antibody (IgG4) ELISA Kit employs a two-site sandwich ELISA to quantitate IgG4 in samples. An antibody specific for IgG4 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any IgG4 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for IgG4 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 IgG4 bound in the initial step. The color development is stopped and the intensity of the color is measured.