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Product Datasheet

Human Hepatitis B virus pre S1 antigen (HBV preS1-Ag) ELISA kit ASC-KTE62719

Article Name	Human Hepatitis B virus pre S1 antigen (HBV preS1-Ag) ELISA kit
Biozol Catalog Number	ASC-KTE62719
Supplier Catalog Number	KTE62719
Alternative Catalog Number	ASC-KTE62719-48, ASC-KTE62719-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Hepatitis B virus pre S1 antigen (HBV preS1-Ag) ELISA kit employs a two-site sandwich ELISA to quantitate HBV preS1-Ag....
Range	Please inquire
Sensitivity	Please inquire
Tag	HBV preS1-Ag
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Hepatitis B virus pre S1 antigen (HBV preS1-Ag) ELISA kit employs a two-site sandwich ELISA to quantitate HBV preS1-Ag in samples. An antibody specific for HBV preS1-Ag has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any HBV preS1-Ag present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for HBV preS1-Ag 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 HBV preS1-Ag bound in the initial step. The color development is stopped and the intensity of the color is measured.