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## Product Datasheet

### Human Hepatitis B surface antigen (HBsAg) ELISA Kit ASC-KTE63050

Article Name	Human Hepatitis B surface antigen (HBsAg) ELISA Kit
Biozol Catalog Number	ASC-KTE63050
Supplier Catalog Number	KTE63050
Alternative Catalog Number	ASC-KTE63050-48, ASC-KTE63050-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	Null employs a two-site sandwich ELISA to quantitate HBsAg in samples....
Range	7.5 IU/L-120 IU/L
Sensitivity	0.5 IU/L
Tag	HBsAg
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

Human Hepatitis B surface antigen (HBsAg) ELISA Kit employs a two-site sandwich ELISA to quantitate HBsAg in samples. An antibody specific for HBsAg has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any HBsAg present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugate Human HBsAg detection antibody is added to the wells. Following a wash to remove any unbound HRP reagent, a Chromogen solution is added to the wells and color develops in proportion to the amount of HBsAg bound in the initial step. The color development is stopped and the intensity of the color is measured.