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Product Datasheet

Human Thyroxine-Binding Globulin (TBG) ELISA Kit ASC-KTE60701

Article Name	Human Thyroxine-Binding Globulin (TBG) ELISA Kit
Biozol Catalog Number	ASC-KTE60701
Supplier Catalog Number	KTE60701
Alternative Catalog Number	ASC-KTE60701-48, ASC-KTE60701-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Thyroxine-Binding Globulin (TBG) ELISA Kit employs a two-site sandwich ELISA to quantitate SERPINA7....
Range	Please inquire
Sensitivity	Please inquire
Tag	SERPINA7
NCBI	6906
UniProt	P05543
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Thyroxine-Binding Globulin (TBG) ELISA Kit employs a two-site sandwich ELISA to quantitate SERPINA7 in samples. An antibody specific for SERPINA7 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SERPINA7 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SERPINA7 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 SERPINA7 bound in the initial step. The color development is stopped and the intensity of the color is measured.