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## Product Datasheet

### Human Thyroglobulin (TG) ELISA Kit ASC-KTE60505

Article Name	Human Thyroglobulin (TG) ELISA Kit
Biozol Catalog Number	ASC-KTE60505
Supplier Catalog Number	KTE60505
Alternative Catalog Number	ASC-KTE60505-48, ASC-KTE60505-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Thyroglobulin (TG) ELISA Kit employs a two-site sandwich ELISA to quantitate TG....
Range	Please inquire
Sensitivity	Please inquire
Tag	TG
NCBI	<a href="#">7038</a>
UniProt	<a href="#">P01266</a>
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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