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## Product Datasheet

### Mouse Thyroglobulin (TG) ELISA Kit ASC-KTE70364

Article Name	Mouse Thyroglobulin (TG) ELISA Kit
Biozol Catalog Number	ASC-KTE70364
Supplier Catalog Number	KTE70364
Alternative Catalog Number	ASC-KTE70364-48, ASC-KTE70364-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Mouse
Product Description	This Mouse Thyroglobulin (TG) ELISA Kit employs a two-site sandwich ELISA to quantitate TG....
Range	Please inquire
Sensitivity	Please inquire
Tag	TG
NCBI	<a href="#">21819</a>
UniProt	<a href="#">O08710</a>
Samples	Cell culture supernatants Serum Plasma Other biological fluids

Application Notes

This Mouse 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 anyTG 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.