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## Product Datasheet

### Rat Thyroid Stimulating Hormone (TSH) ELISA Kit ASC-KTE100034

Article Name	Rat Thyroid Stimulating Hormone (TSH) ELISA Kit
Biozol Catalog Number	ASC-KTE100034
Supplier Catalog Number	KTE100034
Alternative Catalog Number	ASC-KTE100034-48, ASC-KTE100034-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Rat
Product Description	This Rat Thyroid Stimulating Hormone (TSH) ELISA Kit employs a two-site sandwich ELISA to quantitate TSH....
Range	Please inquire
Sensitivity	Please inquire
Tag	TSH
Samples	Cell culture supernatants Serum Plasma Other biological fluids

Application Notes

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