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## Product Datasheet

### Rat Thyroxine (T4) ELISA Kit ASC-KTE100170

Article Name	Rat Thyroxine (T4) ELISA Kit
Biozol Catalog Number	ASC-KTE100170
Supplier Catalog Number	KTE100170
Alternative Catalog Number	ASC-KTE100170-48, ASC-KTE100170-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Rat
Product Description	This Rat Thyroxine (T4) ELISA Kit employs a two-site sandwich ELISA to quantitate T4....
Range	Please inquire
Sensitivity	Please inquire
Tag	T4
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Rat Thyroxine (T4) ELISA Kit employs a two-site sandwich ELISA to quantitate T4 in samples. An antibody specific for T4 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any T4 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for T4 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 T4 bound in the initial step. The color development is stopped and the intensity of the color is measured.