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## Product Datasheet

### Rat Testosterone (T) ELISA Kit ASC-KTE100168

Article Name	Rat Testosterone (T) ELISA Kit
Biozol Catalog Number	ASC-KTE100168
Supplier Catalog Number	KTE100168
Alternative Catalog Number	ASC-KTE100168-48,ASC-KTE100168-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Rat
Product Description	This Rat Testosterone (T) ELISA Kit employs a two-site sandwich ELISA to quantitate T....
Range	Please inquire
Sensitivity	Please inquire
Tag	T
Samples	Cell culture supernatants Serum Plasma Other biological fluids

## Application Notes

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