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## Product Datasheet

### Rat Tri-iodothyronine (T3) ELISA Kit ASC-KTE100169

Article Name	Rat Tri-iodothyronine (T3) ELISA Kit
Biozol Catalog Number	ASC-KTE100169
Supplier Catalog Number	KTE100169
Alternative Catalog Number	ASC-KTE100169-48,ASC-KTE100169-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Rat
Product Description	This Rat Tri-iodothyronine (T3) ELISA Kit employs a two-site sandwich ELISA to quantitate T3....
Range	Please inquire
Sensitivity	Please inquire
Tag	T3
Samples	Cell culture supernatants Serum Plasma Other biological fluids

#### Application Notes

This Rat Tri-iodothyronine (T3) ELISA Kit employs a two-site sandwich ELISA to quantitate T3 in samples. An antibody specific for T3 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and anyT3 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for T3 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 T3 bound in the initial step. The color development is stopped and the intensity of the color is measured.