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Product Datasheet

Rat Thyrotropin-releasing hormone (TRH) ELISA Kit ASC-KTE100037

Article Name	Rat Thyrotropin-releasing hormone (TRH) ELISA Kit
Biozol Catalog Number	ASC-KTE100037
Supplier Catalog Number	KTE100037
Alternative Catalog Number	ASC-KTE100037-48,ASC-KTE100037-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Rat
Product Description	This Rat Thyrotropin-releasing hormone (TRH) ELISA Kit employs a two-site sandwich ELISA to quantitate TRH....
Range	Please inquire
Sensitivity	Please inquire
Tag	TRH
NCBI	25569
UniProt	P01150
Samples	Cell culture supernatants Serum Plasma Other biological fluids

Application Notes

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