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Product Datasheet

Rat Tissue Polypeptide Antigen (TPA) ELISA Kit ASC-KTE100043

Article Name	Rat Tissue Polypeptide Antigen (TPA) ELISA Kit
Biozol Catalog Number	ASC-KTE100043
Supplier Catalog Number	KTE100043
Alternative Catalog Number	ASC-KTE100043-48, ASC-KTE100043-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Rat
Product Description	This Rat Tissue Polypeptide Antigen (TPA) ELISA Kit employs a two-site sandwich ELISA to quantitate TPA....
Range	Please inquire
Sensitivity	Please inquire
Tag	TPA
Samples	Cell culture supernatants Serum Plasma Other biological fluids

Application Notes

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