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Product Datasheet

Rat Spermatid nuclear transition protein 1 (TNP1) ELISA Kit ASC-KTE100055

Article Name	Rat Spermatid nuclear transition protein 1 (TNP1) ELISA Kit
Biozol Catalog Number	ASC-KTE100055
Supplier Catalog Number	KTE100055
Alternative Catalog Number	ASC-KTE100055-48, ASC-KTE100055-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Rat
Product Description	This Rat Spermatid nuclear transition protein 1 (TNP1) ELISA Kit employs a two-site sandwich ELISA to quantitate TNP1....
Range	Please inquire
Sensitivity	Please inquire
Tag	TNP1
NCBI	24839
UniProt	P02317
Samples	Cell culture supernatants Serum Plasma Other biological fluids

Application Notes

This Rat Spermatid nuclear transition protein 1 (TNP1) ELISA Kit employs a two-site sandwich ELISA to quantitate TNP1 in samples. An antibody specific for TNP1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and anyTNP1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TNP1 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 TNP1 bound in the initial step. The color development is stopped and the intensity of the color is measured.