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Product Datasheet

Rat Tropomyosin beta chain (TPM2) ELISA Kit ASC-KTE100041

Article Name	Rat Tropomyosin beta chain (TPM2) ELISA Kit
Biozol Catalog Number	ASC-KTE100041
Supplier Catalog Number	KTE100041
Alternative Catalog Number	ASC-KTE100041-48, ASC-KTE100041-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Rat
Product Description	This Rat Tropomyosin beta chain (TPM2) ELISA Kit employs a two-site sandwich ELISA to quantitate TPM2....
Range	Please inquire
Sensitivity	Please inquire
Tag	TPM2
NCBI	100125984
UniProt	P58776
Samples	Cell culture supernatants Serum Plasma Other biological fluids

Application Notes

This Rat Tropomyosin beta chain (TPM2) ELISA Kit employs a two-site sandwich ELISA to quantitate TPM2 in samples. An antibody specific for TPM2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TPM2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TPM2 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 TPM2 bound in the initial step. The color development is stopped and the intensity of the color is measured.