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Product Datasheet

Rat Troponin T, slow skeletal muscle (TNNT1) ELISA Kit ASC-KTE100058

Article Name	Rat Troponin T, slow skeletal muscle (TNNT1) ELISA Kit
Biozol Catalog Number	ASC-KTE100058
Supplier Catalog Number	KTE100058
Alternative Catalog Number	ASC-KTE100058-48, ASC-KTE100058-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Rat
Product Description	This Rat Troponin T, slow skeletal muscle (TNNT1) ELISA Kit employs a two-site sandwich ELISA to quantitate TNNT1....
Range	Please inquire
Sensitivity	Please inquire
Tag	TNNT1
NCBI	171409
UniProt	Q7TNB2
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Rat Troponin T, slow skeletal muscle (TNNT1) ELISA Kit employs a two-site sandwich ELISA to quantitate TNNT1 in samples. An antibody specific for TNNT1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TNNT1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TNNT1 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 TNNT1 bound in the initial step. The color development is stopped and the intensity of the color is measured.