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Product Datasheet

Rat Troponin T, fast skeletal muscle (TNNT3) ELISA Kit ASC-KTE100056

Article Name	Rat Troponin T, fast skeletal muscle (TNNT3) ELISA Kit
Biozol Catalog Number	ASC-KTE100056
Supplier Catalog Number	KTE100056
Alternative Catalog Number	ASC-KTE100056-48, ASC-KTE100056-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Rat
Product Description	This Rat Troponin T, fast skeletal muscle (TNNT3) ELISA Kit employs a two-site sandwich ELISA to quantitate TNNT3....
Range	Please inquire
Sensitivity	Please inquire
Tag	TNNT3
UniProt	P02641
Samples	Cell culture supernatants Serum Plasma Other biological fluids

Application Notes

This Rat Troponin T, fast skeletal muscle (TNNT3) ELISA Kit employs a two-site sandwich ELISA to quantitate TNNT3 in samples. An antibody specific for TNNT3 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and anyTNNT3 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TNNT3 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 TNNT3 bound in the initial step. The color development is stopped and the intensity of the color is measured.