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Product Datasheet

Mouse Troponin I, slow skeletal muscle (TNNI1) ELISA Kit ASC-KTE70100

Article Name	Mouse Troponin I, slow skeletal muscle (TNNI1) ELISA Kit
Biozol Catalog Number	ASC-KTE70100
Supplier Catalog Number	KTE70100
Alternative Catalog Number	ASC-KTE70100-48, ASC-KTE70100-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Mouse
Product Description	This Mouse Troponin I, slow skeletal muscle (TNNI1) ELISA Kit employs a two-site sandwich ELISA to quantitate TNNI1....
Range	Please inquire
Sensitivity	Please inquire
Tag	TNNI1
NCBI	21952
UniProt	Q9WUZ5
Samples	Cell culture supernatants Serum Plasma Other biological fluids

Application Notes

This Mouse Troponin I, slow skeletal muscle (TNNI1) ELISA Kit employs a two-site sandwich ELISA to quantitate TNNI1 in samples. An antibody specific for TNNI1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and anyTNNI1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TNNI1 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 TNNI1 bound in the initial step. The color development is stopped and the intensity of the color is measured.