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## Product Datasheet

### Human Troponin I, slow skeletal muscle (TNNI1) ELISA Kit ASC-KTE60190

Article Name	Human Troponin I, slow skeletal muscle (TNNI1) ELISA Kit
Biozol Catalog Number	ASC-KTE60190
Supplier Catalog Number	KTE60190
Alternative Catalog Number	ASC-KTE60190-48, ASC-KTE60190-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human 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	<a href="#">7135</a>
UniProt	<a href="#">P19237</a>
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human 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 any TNNI1 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.