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## Product Datasheet

### Mouse Cardiac troponin I (cTn-I) ELISA Kit ASC-KTE71391

Article Name	Mouse Cardiac troponin I (cTn-I) ELISA Kit
Biozol Catalog Number	ASC-KTE71391
Supplier Catalog Number	KTE71391
Alternative Catalog Number	ASC-KTE71391-48, ASC-KTE71391-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Mouse
Product Description	This Mouse Cardiac troponin I (cTn-I) ELISA Kit employs a two-site sandwich ELISA to quantitate TNNI3....
Range	Please inquire
Sensitivity	Please inquire
Tag	TNNI3
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Mouse Cardiac troponin I (cTn-I) ELISA Kit employs a two-site sandwich ELISA to quantitate TNNI3 in samples. An antibody specific for TNNI3 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TNNI3 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TNNI3 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 TNNI3 bound in the initial step. The color development is stopped and the intensity of the color is measured.