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## Product Datasheet

### Rat Cardiac troponin C (cTn-C) ELISA Kit ASC-KTE100076

Article Name	Rat Cardiac troponin C (cTn-C) ELISA Kit
Biozol Catalog Number	ASC-KTE100076
Supplier Catalog Number	KTE100076
Alternative Catalog Number	ASC-KTE100076-48, ASC-KTE100076-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Rat
Product Description	This Rat Cardiac troponin C (cTn-C) ELISA Kit employs a two-site sandwich ELISA to quantitate cTn-C....
Range	Please inquire
Sensitivity	Please inquire
Tag	cTn-C
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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