

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Rat Cardiac troponin I (cTn-I) ELISA Kit ASC-KTE101019

Article Name	Rat Cardiac troponin I (cTn-I) ELISA Kit
Biozol Catalog Number	ASC-KTE101019
Supplier Catalog Number	KTE101019
Alternative Catalog Number	ASC-KTE101019-48, ASC-KTE101019-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Rat
Product Description	This Rat Cardiac troponin I (cTn-I) ELISA Kit employs a two-site sandwich ELISA to quantitate cTn-I....
Range	Please inquire
Sensitivity	Please inquire
Tag	cTn-I
UniProt	<a href="#">P02646</a>
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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