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## Product Datasheet

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

Artikelname	Rat Cardiac troponin I (cTn-I) ELISA Kit
Artikelnummer	ASC-KTE101019
Hersteller Artikelnummer	KTE101019
Alternativnummer	ASC-KTE101019-48, ASC-KTE101019-96
Hersteller	Abbkine Scientific
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Rat
Produktbeschreibung	This Rat Cardiac troponin I (cTn-I) ELISA Kit employs a two-site sandwich ELISA to quantitate cTn-I....
Detektionsbereich	Please inquire
Sensitivitaet	Please inquire
Tag	cTn-I
UniProt	<a href="#">P02646</a>
Proben	Cell culture supernatantsSerumPlasmaOther biological fluids

Anwendungsbeschreibung

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.