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Product Datasheet

EasyStep Human cTnI(Cardiac Troponin I) ELISA Kit EBT-ELK057ES

Artikelname	EasyStep Human cTnI(Cardiac Troponin I) ELISA Kit
Artikelnummer	EBT-ELK057ES
Hersteller Artikelnummer	ELK057ES
Alternativnummer	EBT-ELK057ES-96, EBT-ELK057ES-48, EBT-ELK057ES-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	25 ng/mL
Detektionsbereich	0.39-25 ng/mL
Sensitivitaet	19.6 pg/mL
UniProt	P19429
Proben	Serum, plasma

Anwendungsbeschreibung	<p>Assay Type: Sandwich. Assay length: 1.5h. Research Area: Cardiovascular biology,. Test principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human cTnI, and the Human cTnI standard plate wells that pre-coated using protein-related techniques are provided separately. Standard/Sample Diluent Buffer or samples are added to the appropriate microtiter plate wells ,then added a HRP-conjugated antibody specific to Human cTnI. After TMB substrate solution is added, only those wells that contain Human cTnI and HRP-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm 10nm. The concentration of Human cTnI in the samples is then determined by comparing the OD of the samples to the standard curve</p>
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