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Product Datasheet

Human MYL2(Myosin Light Chain 2, Regulatory, Cardiac) Microsample ELISA Kit EBT-ELK2290MS

Artikelname	Human MYL2(Myosin Light Chain 2, Regulatory, Cardiac) Microsample ELISA Kit
Artikelnummer	EBT-ELK2290MS
Hersteller Artikelnummer	ELK2290MS
Alternativnummer	EBT-ELK2290MS-96, EBT-ELK2290MS-48, EBT-ELK2290MS-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	500 pg/mL
Detektionsbereich	7.82-500 pg/mL
Sensitivitaet	3.3 pg/mL
UniProt	P10916
Proben	serum, plasma, tissue homogenates and other biological fluids

Anwendungsbeschreibung	<p>Assay Type: Sandwich. Assay length: 3.5h. Research Area: Metabolic pathway, Cardiovascular biology, Bone metabolism, . 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 MYL2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human MYL2. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Human MYL2, biotin-conjugated antibody and enzyme-conjugated Avidin 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 MYL2 in the samples is then determined by comparing the OD of the samples to the standard curve</p>
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