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Product Datasheet

Human Myosin Heavy Chain 7B, Cardiac Muscle Beta (MYH7B) ELISA Kit BYT-ORB780736

Artikelname	Human Myosin Heavy Chain 7B, Cardiac Muscle Beta (MYH7B) ELISA Kit
Artikelnummer	BYT-ORB780736
Hersteller Artikelnummer	orb780736
Alternativnummer	BYT-ORB780736-48, BYT-ORB780736-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Human
Produktbeschreibung	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 Myosin Heavy Chain 7B, Cardiac Muscle Beta(MYH7B)....
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.072 ng/mL
UniProt	A7E2Y1
Proben	Serum, plasma, tissue homogenates and other biological fluids.

Anwendungsbeschreibung

Application Notes: standard: 10 ng/mL. 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 MYH7B. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human MYH7B. 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 MYH7B, 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 MYH7B in the samples is then determined by comparing the OD of the samples to the standard curve