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Product Datasheet

Rat Troponin T Type 1, Slow Skeletal (TNNT1) ELISA Kit BYT-ORB780754

Artikelname	Rat Troponin T Type 1, Slow Skeletal (TNNT1) ELISA Kit
Artikelnummer	BYT-ORB780754
Hersteller Artikelnummer	orb780754
Alternativnummer	BYT-ORB780754-48, BYT-ORB780754-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Rat
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 Troponin T Type 1, Slow Skeletal(TNNT1)....
Konzentration	1000 pg/mL
Detektionsbereich	15.63-1000 pg/mL
Sensitivitaet	5.2 pg/mL
UniProt	Q7TNB2
Proben	Serum, plasma and other biological fluids.

Anwendungsbeschreibung

Application Notes: standard: 1000 pg/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 Rat TNNT1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat TNNT1. 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 Rat TNNT1, 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 Rat TNNT1 in the samples is then determined by comparing the OD of the samples to the standard curve