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Product Datasheet

Rabbit MYO(Myoglobin) ELISA Kit EBT-ELK10581

Artikelname	Rabbit MYO(Myoglobin) ELISA Kit
Artikelnummer	EBT-ELK10581
Hersteller Artikelnummer	ELK10581
Alternativnummer	EBT-ELK10581-96, EBT-ELK10581-48, EBT-ELK10581-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rabbit
Konzentration	200 ng/mL
Detektionsbereich	3.13-200 ng/mL
Sensitivitaet	1.01 ng/mL
UniProt	P02170
Proben	Serum, plasma and other biological fluids.

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. 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 Rabbit MYO. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rabbit MYO. 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 Rabbit MYO, 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 Rabbit MYO in the samples is then determined by comparing the OD of the samples to the standard curve