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Product Datasheet

Pig MYO(Myoglobin) ELISA Kit EBT-ELK10730

Article Name	Pig MYO(Myoglobin) ELISA Kit
Biozol Catalog Number	EBT-ELK10730
Supplier Catalog Number	ELK10730
Alternative Catalog Number	EBT-ELK10730-96, EBT-ELK10730-96X5, EBT-ELK10730-48
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Porcine
Concentration	200 ng/mL
Range	3.13-200 ng/mL
Sensitivity	1.13 ng/mL
UniProt	P02189
Samples	Serum, plasma, tissue homogenates and other biological fluids

Application Notes

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 Pig MYO. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Pig 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 Pig 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 Pig MYO in the samples is then determined by comparing the OD of the samples to the standard curve