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Product Datasheet

Pig MYL1 (Myosin Light Chain 1, Alkali, Fast Skeletal) ELISA Kit EBT-ELK9890

Artikelname	Pig MYL1 (Myosin Light Chain 1, Alkali, Fast Skeletal) ELISA Kit
Artikelnummer	EBT-ELK9890
Hersteller Artikelnummer	ELK9890
Alternativnummer	EBT-ELK9890-96, EBT-ELK9890-48, EBT-ELK9890-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Porcine
Konzentration	8000 pg/mL
Detektionsbereich	125-8000 pg/mL
Sensitivitaet	54 pg/mL
Proben	serum, plasma, tissue homogenates and other biological fluids

Anwendungsbeschreibung	Assay Type: Sandwich. Assay length: 3.5h. Research Area: Infection immunity, 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 MYL1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Pig MYL1. 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 MYL1, 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 MYL1 in the samples is then determined by comparing the OD of the samples to the standard curve
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