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Product Datasheet

Pig PYD(pyridinoline) ELISA Kit EBT-ELK9186

Artikelname	Pig PYD(pyridinoline) ELISA Kit
Artikelnummer	EBT-ELK9186
Hersteller Artikelnummer	ELK9186
Alternativnummer	EBT-ELK9186-96, EBT-ELK9186-48, EBT-ELK9186-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Porcine
Konzentration	800 ng/mL
Detektionsbereich	12.5-800 ng/mL
Sensitivitaet	5.4 ng/mL
Proben	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

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