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Product Datasheet

Pig LPO(Lipid Peroxide) ELISA Kit EBT-ELK9990

Artikelname	Pig LPO(Lipid Peroxide) ELISA Kit
Artikelnummer	EBT-ELK9990
Hersteller Artikelnummer	ELK9990
Alternativnummer	EBT-ELK9990-96, EBT-ELK9990-96X5, EBT-ELK9990-48
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Porcine
Konzentration	200 ng/mL
Detektionsbereich	3.13-200 ng/mL
Sensitivitaet	1.131 ng/mL
Proben	serum, plasma and other biological fluids

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