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## Product Datasheet

### Pig AP(Aprotinin) ELISA Kit EBT-ELK5919

Artikelname	Pig AP(Aprotinin) ELISA Kit
Artikelnummer	EBT-ELK5919
Hersteller Artikelnummer	ELK5919
Alternativnummer	EBT-ELK5919-96, EBT-ELK5919-48, EBT-ELK5919-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Porcine
Konzentration	100 ng/mL
Detektionsbereich	1.57-100 ng/mL
Sensitivitaet	0.46 ng/mL
Proben	Serum, plasma and other biological fluids

Anwendungsbeschreibung

Assay Type: Competitive Inhibition. Assay length: 2h. Research Area: Enzyme & Kinase, Cardiovascular biology, Human gene deletion, Hepatology, . Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Pig AP. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Pig AP. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. 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 AP in the samples is then determined by comparing the OD of the samples to the standard curve