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## Product Datasheet

### **Pig AP17(Apelin 17) ELISA Kit EBT-ELK10902**

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| Artikelname              | Pig AP17(Apelin 17) ELISA Kit  |
| Artikelnummer            | EBT-ELK10902   |
| Hersteller Artikelnummer | ELK10902   |
| Alternativnummer         | EBT-ELK10902-96, EBT-ELK10902-96X5, EBT-ELK10902-48                              |
| Hersteller               | ELK Biotechnology  |
| Kategorie                | Kits/Assays  |
| Spezies Reaktivität      | Porcine  |
| Konzentration            | 100 ng/mL  |
| Detektionsbereich        | 1.56-100 ng/mL   |
| Sensitivitaet            | 0.72 ng/mL   |
| Proben                   | Serum, plasma, cell lysates, cell culture supernates and other biological fluids |

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| Anwendungsbeschreibung | <p>Assay Type: Competitive Inhibition. Assay length: 2h. Research Area: Cardiovascular biology,. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Pig AP17. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Pig AP17. 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 AP17 in the samples is then determined by comparing the OD of the samples to the standard curve</p> |
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