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## Product Datasheet

### Rat ACVB(Activin B) ELISA Kit EBT-ELK5281

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|--------------------------|--|
| Artikelname              | Rat ACVB(Activin B) ELISA Kit  |
| Artikelnummer            | EBT-ELK5281  |
| Hersteller Artikelnummer | ELK5281  |
| Alternativnummer         | EBT-ELK5281-96, EBT-ELK5281-48, EBT-ELK5281-96X5                                 |
| Hersteller               | ELK Biotechnology  |
| Kategorie                | Kits/Assays  |
| Spezies Reaktivität      | Rat  |
| Konzentration            | 1000 pg/mL   |
| Detektionsbereich        | 15.63-1000 pg/mL   |
| Sensitivitaet            | 4.56 pg/mL   |
| Proben                   | Serum, plasma, cell lysates, cell culture supernates and other biological fluids |

Anwendungsbeschreibung

Assay Type: Competitive Inhibition. Assay length: 2h. Research Area: Endocrinology, Reproductive science, Hormone metabolism, . Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Rat ACVB. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat ACVB. 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 Rat ACVB in the samples is then determined by comparing the OD of the samples to the standard curve