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## Product Datasheet

### **Cattle PDGFBB(Platelet Derived Growth Factor BB) ELISA Kit EBT-ELK0727**

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|--------------------------|--|
| Artikelname              | Cattle PDGFBB(Platelet Derived Growth Factor BB) ELISA Kit   |
| Artikelnummer            | EBT-ELK0727  |
| Hersteller Artikelnummer | ELK0727  |
| Alternativnummer         | EBT-ELK0727-96, EBT-ELK0727-48, EBT-ELK0727-96X5   |
| Hersteller               | ELK Biotechnology  |
| Kategorie                | Kits/Assays  |
| Spezies Reaktivität      | Bovine   |
| Konzentration            | 3000 pg/mL   |
| Detektionsbereich        | 46.88-3000 pg/mL   |
| Sensitivitaet            | 16.52 pg/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: Cytokine, Tumor 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 Cattle PDGFBB. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Cattle PDGFBB. 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 Cattle PDGFBB, 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 Cattle PDGFBB in the samples is then determined by comparing the OD of the samples to the standard curve