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## Product Datasheet

### Simian Cor(Cortisol) ELISA Kit EBT-ELK0920

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|--------------------------|--|
| Artikelname              | Simian Cor(Cortisol) ELISA Kit                   |
| Artikelnummer            | EBT-ELK0920                                      |
| Hersteller Artikelnummer | ELK0920  |
| Alternativnummer         | EBT-ELK0920-96, EBT-ELK0920-48, EBT-ELK0920-96X5 |
| Hersteller               | ELK Biotechnology                                |
| Kategorie                | Kits/Assays                                      |
| Spezies Reaktivität      | Primate  |
| Konzentration            | 200 ng/mL  |
| Detektionsbereich        | 3.13-200 ng/mL                                   |
| Sensitivitaet            | 1.31 ng/mL                                       |
| Proben                   | serum, plasma, urine and other biological fluids |

Anwendungsbeschreibung

Assay Type: Competitive Inhibition. Assay length: 2h. Research Area: Metabolic pathway, Endocrinology, 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 Simian Cor. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Simian Cor. 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 Simian Cor in the samples is then determined by comparing the OD of the samples to the standard curve