

## Product Datasheet

### Goat Cor(Cortisol) ELISA Kit (orb1946427)

|                          |   |
|--------------------------|---|
| <b>Description</b>       | Goat Cor(Cortisol) ELISA Kit  |
| <b>Reactivity</b>        | Goat  |
| <b>Range</b>             | 3.13-200 ng/mL  |
| <b>Target</b>            | Cor   |
| <b>Note</b>              | For research use only   |
| <b>Application notes</b> | <p>This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Cortisol(Cor) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Cortisol(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 450 nm <math>\pm</math> 10 nm. The concentration of Cortisol(Cor) in the samples is then determined by comparing the OD of the samples to the standard curve.</p> |
| <b>Sample Types</b>      | serum, plasma, urine and other biological fluids  |
| <b>Sensitivity</b>       | 0.93 ng/mL  |
| <b>Expiration Date</b>   | Please enquire.   |

