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## Product Datasheet

### Chicken IgY(Immunoglobulin of Yolk) ELISA Kit EBT-ELK9182

|                          |                                                  |
|--------------------------|--------------------------------------------------|
| Artikelname              | Chicken IgY(Immunoglobulin of Yolk) ELISA Kit    |
| Artikelnummer            | EBT-ELK9182                                      |
| Hersteller Artikelnummer | ELK9182                                          |
| Alternativnummer         | EBT-ELK9182-96, EBT-ELK9182-48, EBT-ELK9182-96X5 |
| Hersteller               | ELK Biotechnology                                |
| Kategorie                | Kits/Assays                                      |
| Spezies Reaktivität      | Gallus                                           |
| Konzentration            | 400 µg/mL                                        |
| Detektionsbereich        | 6.25-400 µg/mL                                   |
| Sensitivitaet            | 1.81 µg/mL                                       |
| Proben                   | serum, plasma and other biological fluids        |

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