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## Product Datasheet

### IS(serum indoxyl sulfate) ELISA Kit EBT-ELK0782

|                          |                                                                             |
|--------------------------|-----------------------------------------------------------------------------|
| Artikelname              | IS(serum indoxyl sulfate) ELISA Kit                                         |
| Artikelnummer            | EBT-ELK0782                                                                 |
| Hersteller Artikelnummer | ELK0782                                                                     |
| Alternativnummer         | EBT-ELK0782-96, EBT-ELK0782-48, EBT-ELK0782-96X5                            |
| Hersteller               | ELK Biotechnology                                                           |
| Kategorie                | Kits/Assays                                                                 |
| Spezies Reaktivität      | All                                                                         |
| Konzentration            | 2000 ng/mL                                                                  |
| Detektionsbereich        | 31.25-2000 ng/mL                                                            |
| Sensitivitaet            | 17.4 ng/mL                                                                  |
| Proben                   | Serum, plasma, tissue homogenates, cell lysates and other biological fluids |

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
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| Anwendungsbeschreibung | <p>Assay Type: Sandwich. Assay length: 3.5h. Research Area: Kidney diseases. 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 IS. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to IS. 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 IS, 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 IS in the samples is then determined by comparing the OD of the samples to the standard curve</p> |
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