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## Product Datasheet

### Mouse IS(serum indoxyl sulfates) ELISA Kit EBT-ELK10066

Artikelname	Mouse IS(serum indoxyl sulfates) ELISA Kit
Artikelnummer	EBT-ELK10066
Hersteller Artikelnummer	ELK10066
Alternativnummer	EBT-ELK10066-96, EBT-ELK10066-48, EBT-ELK10066-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Mouse
Konzentration	2000 ng/mL
Detektionsbereich	31.25-2000 ng/mL
Sensitivität	13.42 ng/mL
Proben	Serum, plasma, tissue homogenates, cell lysates and other biological fluids

Anwendungsbeschreibung

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 Mouse IS. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse 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 Mouse 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 Mouse IS in the samples is then determined by comparing the OD of the samples to the standard curve