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Product Datasheet

Human HS(Heparan Sulfate) ELISA Kit EBT-ELK0768

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| Article Name | Human HS(Heparan Sulfate) ELISA Kit |
| Biozol Catalog Number | EBT-ELK0768 |
| Supplier Catalog Number | ELK0768 |
| Alternative Catalog Number | EBT-ELK0768-96,EBT-ELK0768-48,EBT-ELK0768-96X5 |
| Manufacturer | ELK Biotechnology |
| Category | Kits/Assays |
| Species Reactivity | Human |
| Concentration | 8000 ng/mL |
| Range | 125-8000 ng/mL |
| Sensitivity | 51.9 ng/mL |
| Samples | serum, plasma, cell lysates, cell culture supernates and other biological fluids |

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| Application Notes | <p>Assay Type: Competitive Inhibition. Assay length: 2h. Research Area: Signal transduction, Metabolic pathway, Tumor immunity, Infection immunity, Developmental science, . Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Human HS. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human HS. 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 Human HS in the samples is then determined by comparing the OD of the samples to the standard curve</p> |
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