

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

HS(Heparan Sulfate) ELISA Kit EBT-ELK8398

Article Name	HS(Heparan Sulfate) ELISA Kit
Biozol Catalog Number	EBT-ELK8398
Supplier Catalog Number	ELK8398
Alternative Catalog Number	EBT-ELK8398-96,EBT-ELK8398-48,EBT-ELK8398-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	All
Concentration	20 ng/mL
Range	0.31-20 ng/mL
Sensitivity	0.19 ng/mL
Samples	Serum, plasma, other biological fluids

Application Notes

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