

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

Product Datasheet

CS(Chondroitin Sulfate) ELISA Kit EBT-ELK8275

Article Name	CS(Chondroitin Sulfate) ELISA Kit
Biozol Catalog Number	EBT-ELK8275
Supplier Catalog Number	ELK8275
Alternative Catalog Number	EBT-ELK8275-96, EBT-ELK8275-48, EBT-ELK8275-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	All
Concentration	10000 pg/mL
Range	156.25-10000 pg/mL
Sensitivity	15.71 pg/mL
Samples	serum, plasma, cell lysates, cell culture supernates and other biological fluids

Application Notes

Assay Type: Competitive Inhibition. Assay length: 2h. Research Area: Neuro science, Bone metabolism,. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with CS. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to CS. 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 CS in the samples is then determined by comparing the OD of the samples to the standard curve