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## Product Datasheet

### Human lambda immunoglobulin light chain(lambda-IgLC) ELISA Kit EBT-ELK11270

Article Name	Human lambda immunoglobulin light chain(lambda-IgLC) ELISA Kit
Biozol Catalog Number	EBT-ELK11270
Supplier Catalog Number	ELK11270
Alternative Catalog Number	EBT-ELK11270-96, EBT-ELK11270-48, EBT-ELK11270-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Human
Concentration	20 µg/mL
Range	0.32-20 µg/mL
Sensitivity	0.12 µg/mL
Samples	serum, plasma and other biological fluids

Application Notes

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