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Product Datasheet

Human FSTL1(Follistatin Like Protein 1) ELISA Kit EBT-ELK10534

Article Name	Human FSTL1(Follistatin Like Protein 1) ELISA Kit
Biozol Catalog Number	EBT-ELK10534
Supplier Catalog Number	ELK10534
Alternative Catalog Number	EBT-ELK10534-96, EBT-ELK10534-96X5, EBT-ELK10534-48
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Human
Concentration	50 ng/mL
Range	0.78-50 ng/mL
Sensitivity	0.18 ng/mL
UniProt	Q12841
Samples	Serum, plasma and other biological fluids

Application Notes

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Reproductive science,. 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 Human FSTL1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human FSTL1. 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 Human FSTL1, 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 Human FSTL1 in the samples is then determined by comparing the OD of the samples to the standard curve