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Product Datasheet

Cattle FETUB(Fetuin B) ELISA Kit EBT-ELK8028

Article Name	Cattle FETUB(Fetuin B) ELISA Kit
Biozol Catalog Number	EBT-ELK8028
Supplier Catalog Number	ELK8028
Alternative Catalog Number	EBT-ELK8028-96,EBT-ELK8028-48,EBT-ELK8028-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Bovine
Concentration	2000 ng/mL
Range	31.25-2000 ng/mL
Sensitivity	11.9 ng/mL
UniProt	Q58D62
Samples	Serum, plasma and other biological fluids.

Application Notes

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Metabolic pathway, Infection immunity, Endocrinology, Bone metabolism,. Test principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been precoated with an antibody specific to Cattle FETUB. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Cattle FETUB. 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 Cattle FETUB, 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 Cattle FETUB in the samples is then determined by comparing the OD of the samples to the standard curve