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Product Datasheet

Cattle DAO(Diamine Oxidase) ELISA Kit EBT-ELK9906

Article Name	Cattle DAO(Diamine Oxidase) ELISA Kit
Biozol Catalog Number	EBT-ELK9906
Supplier Catalog Number	ELK9906
Alternative Catalog Number	EBT-ELK9906-96, EBT-ELK9906-48, EBT-ELK9906-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Bovine
Concentration	200 ng/mL
Range	3.13-200 ng/mL
Sensitivity	0.96 ng/mL
Samples	Serum, plasma, tissue homogenates and other biological fluids

Application Notes	Assay Type: Sandwich. Assay length: 3.5h. Research Area: Enzyme & Kinase,. 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 Cattle DAO. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Cattle DAO. 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 DAO, 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 DAO in the samples is then determined by comparing the OD of the samples to the standard curve
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