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Product Datasheet

Cattle OC(Osteocalcin) ELISA Kit EBT-ELK11144

Artikelname	Cattle OC(Osteocalcin) ELISA Kit
Artikelnummer	EBT-ELK11144
Hersteller Artikelnummer	ELK11144
Alternativnummer	EBT-ELK11144-96, EBT-ELK11144-48, EBT-ELK11144-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Bovine
Konzentration	100 ng/mL
Detektionsbereich	1.57-100 ng/mL
Sensitivitaet	0.67 ng/mL
UniProt	P02820
Proben	serum, plasma, tissue homogenates and other biological fluids

Anwendungsbeschreibung	<p>Assay Type: Sandwich. Assay length: 3.5h. Research Area: Metabolic pathway, Endocrinology, Hormone metabolism, Bone metabolism, .</p> <p>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 OC. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Cattle OC. 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 OC, 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 OC in the samples is then determined by comparing the OD of the samples to the standard curve</p>
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