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Product Datasheet

Cattle alpha2M(Alpha-2-Macroglobulin) ELISA Kit EBT-ELK11051

Artikelname	Cattle alpha2M(Alpha-2-Macroglobulin) ELISA Kit
Artikelnummer	EBT-ELK11051
Hersteller Artikelnummer	ELK11051
Alternativnummer	EBT-ELK11051-96, EBT-ELK11051-48, EBT-ELK11051-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Bovine
Konzentration	500 µg/mL
Detektionsbereich	7.82-500 µg/mL
Sensitivitaet	2.21 µg/mL
Proben	serum, plasma, urine and other biological fluids

Anwendungsbeschreibung	Assay Type: Sandwich. Assay length: 3.5h. Research Area: Tumor immunity, Infection immunity, Hematology, . 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 alpha2M. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Cattle alpha2M. 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 alpha2M, 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 alpha2M in the samples is then determined by comparing the OD of the samples to the standard curve
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