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## Product Datasheet

### Cattle Cystatin C (Cys-C) ELISA Kit BYT-ORB2667486

Artikelname	Cattle Cystatin C (Cys-C) ELISA Kit
Artikelnummer	BYT-ORB2667486
Hersteller Artikelnummer	orb2667486
Alternativnummer	BYT-ORB2667486-48,BYT-ORB2667486-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Bovine
Produktbeschreibung	Cattle Cystatin C (Cys-C) ELISA Kit...
Detektionsbereich	1.57-100 ng/mL
Sensitivitaet	0.47 ng/mL
UniProt	<a href="#">P01035</a>
Proben	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 100 ng/mL. 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 Cys-C. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Cattle Cys-C. 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 Cys-C, 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 Cys-C in the samples is then determined by comparing the OD of the samples to the standard curve