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Product Datasheet

Cattle Defensin Beta 103A (DEFb103A) ELISA Kit BYT-ORB781879

Artikelname	Cattle Defensin Beta 103A (DEFb103A) ELISA Kit
Artikelnummer	BYT-ORB781879
Hersteller Artikelnummer	orb781879
Alternativnummer	BYT-ORB781879-48, BYT-ORB781879-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Bovine
Produktbeschreibung	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 Defensin Beta 103A(DEFb103A)....
Konzentration	2000 pg/mL
Detektionsbereich	31.25-2000 pg/mL
Sensitivitaet	12.1 pg/mL
Proben	Serum, plasma and other biological fluids.

Anwendungsbeschreibung

Application Notes: standard: 2000 pg/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 DEFb103A. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Cattle DEFb103A. 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 DEFb103A, 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 DEFb103A in the samples is then determined by comparing the OD of the samples to the standard curve