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Product Datasheet

Cattle Intercellular Adhesion Molecule 1 (ICAM1) ELISA Kit BYT-ORB781418

Artikelname	Cattle Intercellular Adhesion Molecule 1 (ICAM1) ELISA Kit
Artikelnummer	BYT-ORB781418
Hersteller Artikelnummer	orb781418
Alternativnummer	BYT-ORB781418-48, BYT-ORB781418-96
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 Intercellular Adhesion Molecule 1(ICAM1)....
Konzentration	100 ng/mL
Detektionsbereich	1.57-100 ng/mL
Sensitivitaet	0.68 ng/mL
UniProt	Q95132
Proben	Serum, plasma, tissue homogenates 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 ICAM1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Cattle ICAM1. 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 ICAM1, 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 ICAM1 in the samples is then determined by comparing the OD of the samples to the standard curve