

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Cattle Collectin of 43kDa (CL43) ELISA Kit BYT-ORB781948

Article Name	Cattle Collectin of 43kDa (CL43) ELISA Kit
Biozol Catalog Number	BYT-ORB781948
Supplier Catalog Number	orb781948
Alternative Catalog Number	BYT-ORB781948-48, BYT-ORB781948-96
Manufacturer	Biorbyt
Category	Kits/Assays
Application	ELISA
Species Reactivity	Bovine
Product Description	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 Collectin Of 43kDa(CL43)....
Concentration	10 ng/mL
Range	0.16-10 ng/mL
Sensitivity	0.066 ng/mL
Samples	Serum, plasma and other biological fluids.

Application Notes

Application Notes: standard: 10 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 CL43. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Cattle CL43. 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 CL43, 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 CL43 in the samples is then determined by comparing the OD of the samples to the standard curve