

Product Datasheet

Cattle AP(Aprotinin) ELISA Kit (orb1946487)

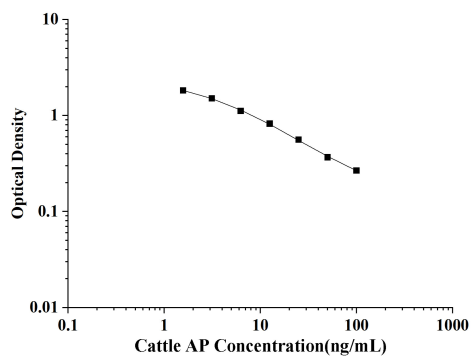
Catalog Number	orb1946487
Description	Cattle AP(Aprotinin) ELISA Kit
Reactivity	Bovine
Range	1.57-100 ng/mL
Target	AP
Note	For research use only
Application notes	This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Aprotinin(Cattle AP) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Aprotinin(Cattle AP). Next,Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. 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 $\pm$ 10nm. The concentration of Aprotinin(Cattle AP) in the samples is then determined by comparing the OD of the samples to the standard curve.
Sample Types	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Assay Time	1.5H
Sensitivity	0.55 ng/mL
Expiration Date	Please enquire.

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