

Product Datasheet

Canine CL(Cardiolipin) ELISA Kit (orb1946594)

Description	Canine CL(Cardiolipin) ELISA Kit
Reactivity	Canine
Range	15.63-1000 ng/mL
Target	CL
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 Cardiolipin(CL) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Cardiolipin(CL). 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 ± 10nm. The concentration of Cardiolipin(CL) in the samples is then determined by comparing the OD of the samples to the standard curve.
Sample Types	tissue homogenates and other biological fluids
Sensitivity	1.5 ng/mL
Expiration Date	Please enquire.

