

Product Datasheet

Canine D2D(D-Dimer) ELISA Kit (orb1946641)

Description	Canine D2D(D-Dimer) ELISA Kit
Reactivity	Canine
Range	78.13-5000 ng/mL
Target	D2D
Note	For research use only
Application notes	<p>This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with D-Dimer(D2D) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to D-Dimer(D2D). 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 $450\text{nm} \pm 10\text{nm}$. The concentration of D-Dimer(D2D) in the samples is then determined by comparing the OD of the samples to the standard curve.</p>
Sample Types	Plasma
Sensitivity	27.2 ng/mL
Expiration Date	Please enquire.

