

Product Datasheet

Dog ADM(Adrenomedullin) ELISA Kit orb1994871

Description	Dog ADM(Adrenomedullin) ELISA Kit
Reactivity	Canine
Range	15.63-1000 pg/mL
Sensitivity	4.42 pg/mL
Note	For research use only.
Sample Types	Serum, plasma and other biological fluids.
Expiration Date	Please enquire.
Application Notes	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 Dog ADM. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Dog ADM. 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 Dog ADM, 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 \pm 10nm. The concentration of Dog ADM in the samples is then determined by comparing the OD of the samples to the standard curve.