

Product Datasheet

Canine BNP(Brain Natriuretic Peptide) ELISA Kit [Out of stock] (orb1946495)

Description	Canine BNP(Brain Natriuretic Peptide) ELISA Kit [Out of stock]
Reactivity	Canine
Range	31.25-2000 pg/mL
Target	BNP
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 Brain Natriuretic Peptide(BNP) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Brain Natriuretic Peptide(BNP).</p> <p>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 Brain Natriuretic Peptide(BNP) in the samples is then determined by comparing the OD of the samples to the standard curve.</p>
Sample Types	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Sensitivity	9.55 pg/mL
Expiration Date	Please enquire.

