

Product Datasheet

Porcine ANG1(Angiopoietin1) ELISA Kit (orb1946433)

Description	Porcine ANG1(Angiopoietin1) ELISA Kit
Reactivity	Porcine
Range	3.13-200 ng/mL
Target	ANG1
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 Angiopoietin1(ANG1) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Angiopoietin1(ANG1). 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 Angiopoietin1(ANG1) in the samples is then determined by comparing the OD of the samples to the standard curve.</p>
Sample Types	Serum, plasma, tissue homogenates and other biological fluids
Sensitivity	1.17 ng/mL
Expiration Date	Please enquire.

