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Product Datasheet

Pig ANG1(Angiopoietin1) ELISA Kit EBT-ELK0894

Article Name	Pig ANG1(Angiopoietin1) ELISA Kit
Biozol Catalog Number	EBT-ELK0894
Supplier Catalog Number	ELK0894
Alternative Catalog Number	EBT-ELK0894-96, EBT-ELK0894-48, EBT-ELK0894-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Porcine
Concentration	200 ng/mL
Range	3.13-200 ng/mL
Sensitivity	1.15 ng/mL
Samples	Serum, plasma, other biological fluids

Application Notes

Assay Type: Competitive Inhibition. Assay length: 2h. Research Area: Tumor immunity, Cardiovascular biology,. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Pig ANG1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Pig 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 10nm. The concentration of Pig ANG1 in the samples is then determined by comparing the OD of the samples to the standard curve