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Product Datasheet

Pig VEGFC(Vascular Endothelial Growth Factor C) ELISA Kit EBT-ELK0896

Article Name	Pig VEGFC(Vascular Endothelial Growth Factor C) ELISA Kit
Biozol Catalog Number	EBT-ELK0896
Supplier Catalog Number	ELK0896
Alternative Catalog Number	EBT-ELK0896-96, EBT-ELK0896-48, EBT-ELK0896-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Porcine
Concentration	4000 pg/mL
Range	62.5-4000 pg/mL
Sensitivity	25.8 pg/mL
Samples	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Application Notes

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Cytokine, Tumor immunity, . Test principle: 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 Pig VEGFC. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Pig VEGFC. 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 Pig VEGFC, 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 10nm. The concentration of Pig VEGFC in the samples is then determined by comparing the OD of the samples to the standard curve