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Product Datasheet

Pig HB(Hemoglobin) ELISA Kit EBT-ELK4258

Article Name	Pig HB(Hemoglobin) ELISA Kit
Biozol Catalog Number	EBT-ELK4258
Supplier Catalog Number	ELK4258
Alternative Catalog Number	EBT-ELK4258-96, EBT-ELK4258-48, EBT-ELK4258-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Porcine
Concentration	300 µg/mL
Range	4.69-300 µg/mL
Sensitivity	1.71 µg/mL
Samples	serum, plasma, erythrocyte lysates and other biological fluids

Application Notes

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