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Product Datasheet

Rat PROCR(Protein C Receptor, Endothelial) ELISA Kit EBT-ELK2477

Article Name	Rat PROCR(Protein C Receptor, Endothelial) ELISA Kit
Biozol Catalog Number	EBT-ELK2477
Supplier Catalog Number	ELK2477
Alternative Catalog Number	EBT-ELK2477-96, EBT-ELK2477-48, EBT-ELK2477-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Rat
Concentration	100 ng/mL
Range	1.57-100 ng/mL
Sensitivity	0.58 ng/mL
UniProt	Q4V8I1
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: Signal transduction, CD & Adhesion molecule, Hematology,. Test principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been precoated with an antibody specific to Rat PROCR. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat PROCR. 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 Rat PROCR, 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 Rat PROCR in the samples is then determined by comparing the OD of the samples to the standard curve