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Product Datasheet

Rabbit PC(Protein Carbonyl) ELISA Kit EBT-ELK9681

Article Name	Rabbit PC(Protein Carbonyl) ELISA Kit
Biozol Catalog Number	EBT-ELK9681
Supplier Catalog Number	ELK9681
Alternative Catalog Number	EBT-ELK9681-96, EBT-ELK9681-48, EBT-ELK9681-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Rabbit
Concentration	20 nmol/mL
Range	0.32-20 nmol/mL
Sensitivity	0.114 nmol/mL
Samples	Serum, Cell Lysate, Hep Plasma, EDTA Plasma, Tissue Lysate

Application Notes

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Metabolic pathway, Hepatology, Hormone metabolism,. 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 Rabbit PC. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rabbit PC. 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 Rabbit PC, 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 Rabbit PC in the samples is then determined by comparing the OD of the samples to the standard curve