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Product Datasheet

Rat GA(Glycated Albumin) ELISA Kit EBT-ELK0607

Article Name	Rat GA(Glycated Albumin) ELISA Kit
Biozol Catalog Number	EBT-ELK0607
Supplier Catalog Number	ELK0607
Alternative Catalog Number	EBT-ELK0607-96, EBT-ELK0607-48, EBT-ELK0607-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Rat
Concentration	1000 pmol/mL
Range	15.63-1000 pmol/mL
Sensitivity	4.92 pmol/mL
Samples	serum, plasma

Application Notes

Assay Type: Competitive Inhibition. Assay length: 2.5h. Research Area: diabetic nephropathy. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Rat GA. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat GA. 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 Rat GA in the samples is then determined by comparing the OD of the samples to the standard curve