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Product Datasheet

Rabbit APOB100(Apolipoprotein B100) ELISA Kit EBT-ELK11180

Article Name	Rabbit APOB100(Apolipoprotein B100) ELISA Kit
Biozol Catalog Number	EBT-ELK11180
Supplier Catalog Number	ELK11180
Alternative Catalog Number	EBT-ELK11180-96, EBT-ELK11180-48, EBT-ELK11180-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Rabbit
Concentration	1000 µg/mL
Range	15.63-1000 µg/mL
Sensitivity	5.33 µg/mL
Samples	serum, plasma and other biological fluids

Application Notes

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Metabolic pathway, Endocrinology, Cardiovascular biology, Hepatology, Nutrition 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 APOB100. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rabbit APOB100. 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 APOB100, 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 APOB100 in the samples is then determined by comparing the OD of the samples to the standard curve