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## Product Datasheet

### Rat APOH(Apolipoprotein H) ELISA Kit EBT-ELK11132

Article Name	Rat APOH(Apolipoprotein H) ELISA Kit
Biozol Catalog Number	EBT-ELK11132
Supplier Catalog Number	ELK11132
Alternative Catalog Number	EBT-ELK11132-96, EBT-ELK11132-48, EBT-ELK11132-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Rat
Concentration	500 µg/mL
Range	7.82-500 µg/mL
Sensitivity	2.1 µg/mL
UniProt	<a href="#">P26644</a>
Samples	Serum, plasma and other biological fluids

Application Notes

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