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Product Datasheet

Mouse APOC1(Apolipoprotein C1) ELISA Kit EBT-ELK10483

Article Name	Mouse APOC1(Apolipoprotein C1) ELISA Kit
Biozol Catalog Number	EBT-ELK10483
Supplier Catalog Number	ELK10483
Alternative Catalog Number	EBT-ELK10483-96, EBT-ELK10483-48, EBT-ELK10483-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Mouse
Concentration	100 µg/mL
Range	1.57-100 µg/mL
Sensitivity	0.51 µg/mL
UniProt	P34928
Samples	serum, plasma and other biological fluids

Application Notes

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Metabolic pathway,. 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 Mouse APOC1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse APOC1. 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 Mouse APOC1, 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 Mouse APOC1 in the samples is then determined by comparing the OD of the samples to the standard curve