

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Mouse APOM(Apolipoprotein M) ELISA Kit EBT-ELK11246

Article Name	Mouse APOM(Apolipoprotein M) ELISA Kit
Biozol Catalog Number	EBT-ELK11246
Supplier Catalog Number	ELK11246
Alternative Catalog Number	EBT-ELK11246-96, EBT-ELK11246-48, EBT-ELK11246-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Mouse
Concentration	100 ng/mL
Range	1.57-100 ng/mL
Sensitivity	0.41 ng/mL
UniProt	Q9Z1R3
Samples	Serum, plasma, tissue homogenates and other biological fluids

Application Notes

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