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Product Datasheet

Mouse APOH(Apolipoprotein H) ELISA Kit EBT-ELK11131

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| Article Name | Mouse APOH(Apolipoprotein H) ELISA Kit |
| Biozol Catalog Number | EBT-ELK11131 |
| Supplier Catalog Number | ELK11131 |
| Alternative Catalog Number | EBT-ELK11131-96, EBT-ELK11131-48, EBT-ELK11131-96X5 |
| Manufacturer | ELK Biotechnology |
| Category | Kits/Assays |
| Species Reactivity | Mouse |
| Concentration | 500 µg/mL |
| Range | 7.82-500 µg/mL |
| Sensitivity | 1.8 µg/mL |
| UniProt | Q01339 |
| Samples | Serum, plasma, saliva 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 Mouse APOH. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse 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 Mouse 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 Mouse APOH in the samples is then determined by comparing the OD of the samples to the standard curve