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Product Datasheet

Mouse LRP8(Low Density Lipoprotein Receptor Related Protein 8) ELISA Kit EBT-ELK9989

Article Name	Mouse LRP8(Low Density Lipoprotein Receptor Related Protein 8) ELISA Kit
Biozol Catalog Number	EBT-ELK9989
Supplier Catalog Number	ELK9989
Alternative Catalog Number	EBT-ELK9989-96, EBT-ELK9989-96X5, EBT-ELK9989-48
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Mouse
Concentration	2000 pg/mL
Range	31.25-2000 pg/mL
Sensitivity	15.2 pg/mL
UniProt	Q924X6
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 LRP8. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse LRP8. 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 LRP8, 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 LRP8 in the samples is then determined by comparing the OD of the samples to the standard curve
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