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Product Datasheet

Mouse LEFTY1(Left/Right Determination Factor 1) ELISA Kit EBT-ELK6706

Article Name	Mouse LEFTY1(Left/Right Determination Factor 1) ELISA Kit
Biozol Catalog Number	EBT-ELK6706
Supplier Catalog Number	ELK6706
Alternative Catalog Number	EBT-ELK6706-96, EBT-ELK6706-48, EBT-ELK6706-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Mouse
Concentration	8000 pg/mL
Range	125-8000 pg/mL
Sensitivity	44 pg/mL
UniProt	Q64280
Samples	Serum, plasma, tissue homogenates and other biological fluids.

Application Notes

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Neuro science,. 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 LEFTY1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse LEFTY1. 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 LEFTY1, 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 LEFTY1 in the samples is then determined by comparing the OD of the samples to the standard curve