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Product Datasheet

Mouse L1CAM(L1-Cell Adhesion Molecule) ELISA Kit EBT-ELK3926

Article Name	Mouse L1CAM(L1-Cell Adhesion Molecule) ELISA Kit
Biozol Catalog Number	EBT-ELK3926
Supplier Catalog Number	ELK3926
Alternative Catalog Number	EBT-ELK3926-96, EBT-ELK3926-48, EBT-ELK3926-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Mouse
Concentration	1000 pg/mL
Range	15.63-1000 pg/mL
Sensitivity	7 pg/mL
UniProt	P11627
Samples	Serum, plasma and other biological fluids.

Application Notes

Assay Type: Sandwich. Assay length: 3.5h. Research Area: CD & Adhesion molecule, Tumor immunity, Infection immunity, Neuroscience,. 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 L1CAM. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse L1CAM. 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 L1CAM, 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 L1CAM in the samples is then determined by comparing the OD of the samples to the standard curve