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Product Datasheet

Mouse PSPN(Persephin) ELISA Kit EBT-ELK6232

Article Name	Mouse PSPN(Persephin) ELISA Kit
Biozol Catalog Number	EBT-ELK6232
Supplier Catalog Number	ELK6232
Alternative Catalog Number	EBT-ELK6232-96, EBT-ELK6232-48, EBT-ELK6232-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Mouse
Concentration	1000 pg/mL
Range	15.63-1000 pg/mL
Sensitivity	7.7 pg/mL
UniProt	O70300
Samples	Serum, plasma and other biological fluids.

Application Notes

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