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Product Datasheet

Mouse CYPB(Cyclophilin B) ELISA Kit EBT-ELK2866

Article Name	Mouse CYPB(Cyclophilin B) ELISA Kit
Biozol Catalog Number	EBT-ELK2866
Supplier Catalog Number	ELK2866
Alternative Catalog Number	EBT-ELK2866-96, EBT-ELK2866-48, EBT-ELK2866-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Mouse
Concentration	8000 pg/mL
Range	125-8000 pg/mL
Sensitivity	50 pg/mL
UniProt	P24369
Samples	Serum, plasma and other biological fluids.

Application Notes

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