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Product Datasheet

Mouse DPP8(Dipeptidyl Peptidase 8) ELISA Kit EBT-ELK6504

Article Name	Mouse DPP8(Dipeptidyl Peptidase 8) ELISA Kit
Biozol Catalog Number	EBT-ELK6504
Supplier Catalog Number	ELK6504
Alternative Catalog Number	EBT-ELK6504-96, EBT-ELK6504-48, EBT-ELK6504-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Mouse
Concentration	20 ng/mL
Range	0.32-20 ng/mL
Sensitivity	0.114 ng/mL
UniProt	Q80YA7
Samples	Tissue homogenates and other biological fluids.

Application Notes

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Enzyme & Kinase,. 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 DPP8. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse DPP8. 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 DPP8, 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 DPP8 in the samples is then determined by comparing the OD of the samples to the standard curve