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Product Datasheet

Mouse 6ketoPGF1alpha(6-keto-PGF1 alpha) ELISA Kit EBT-ELK11243

Article Name	Mouse 6ketoPGF1alpha(6-keto-PGF1 alpha) ELISA Kit
Biozol Catalog Number	EBT-ELK11243
Supplier Catalog Number	ELK11243
Alternative Catalog Number	EBT-ELK11243-96, EBT-ELK11243-48, EBT-ELK11243-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Mouse
Concentration	500 pg/mL
Range	7.82-500 pg/mL
Sensitivity	2.4 pg/mL
Samples	Serum, plasma and other biological fluids.

Application Notes

Assay Type: Competitive Inhibition. Assay length: 2h. Research Area: Neuro science,. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Mouse 6ketoPGF1alpha. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse 6ketoPGF1alpha. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. 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 6ketoPGF1alpha in the samples is then determined by comparing the OD of the samples to the standard curve