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Product Datasheet

Mouse 15d-PGJ2 (15-Deoxy-delta 12,14-prostaglandin J2) ELISA Kit EBT-ELK0755

Article Name	Mouse 15d-PGJ2 (15-Deoxy-delta 12,14-prostaglandin J2) ELISA Kit
Biozol Catalog Number	EBT-ELK0755
Supplier Catalog Number	ELK0755
Alternative Catalog Number	EBT-ELK0755-96,EBT-ELK0755-48,EBT-ELK0755-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Mouse
Concentration	200 ng/mL
Range	3.13-200 ng/mL
Sensitivity	1.23 ng/mL
Samples	serum, plasma and other biological fluids

Application Notes

Assay Type: Competitive Inhibition. Assay length: 2.5h. Research Area: Endocrinology, Pulmonology, Hepatology, Hormone metabolism,. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Mouse 15d-PGJ2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse 15d-PGJ2. 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 15d-PGJ2 in the samples is then determined by comparing the OD of the samples to the standard curve