

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Mouse PPAR-gamma(Peroxisome Proliferator Activated Receptor Gamma) ELISA Kit EBT-ELK1633

Article Name	Mouse PPAR-gamma(Peroxisome Proliferator Activated Receptor Gamma) ELISA Kit
Biozol Catalog Number	EBT-ELK1633
Supplier Catalog Number	ELK1633
Alternative Catalog Number	EBT-ELK1633-96, EBT-ELK1633-48, EBT-ELK1633-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Mouse
Concentration	10 ng/mL
Range	0.16-10 ng/mL
Sensitivity	0.063 ng/mL
UniProt	P37238
Samples	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Application Notes

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Metabolic pathway, Endocrinology, Cardiovascular biology, Developmental science, Bone metabolism, . 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 PPAR-gamma. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse PPAR-gamma. 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 PPAR-gamma, 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 PPAR-gamma in the samples is then determined by comparing the OD of the samples to the standard curve