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Product Datasheet

Human PPAR α (Peroxisome Proliferator Activated Receptor Alpha) Microsample ELISA Kit EBT-ELK2008MS

Artikelname	Human PPAR α (Peroxisome Proliferator Activated Receptor Alpha) Microsample ELISA Kit
Artikelnummer	EBT-ELK2008MS
Hersteller Artikelnummer	ELK2008MS
Alternativnummer	EBT-ELK2008MS-96, EBT-ELK2008MS-48, EBT-ELK2008MS-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	50 ng/mL
Detektionsbereich	0.78-50 ng/mL
Sensitivitaet	0.31 ng/mL
UniProt	Q07869
Proben	tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Signal transduction, Tumor immunity, Developmental science,. 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 Human PPAR α . Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human PPAR α . 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 Human PPAR α , 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 \pm 10nm. The concentration of Human PPAR α in the samples is then determined by comparing the OD of the samples to the standard curve