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Product Datasheet

Human PPAR α (Peroxisome Proliferator Activated Receptor Alpha) ELISA Kit EBT-ELK2008

Artikelname	Human PPAR α (Peroxisome Proliferator Activated Receptor Alpha) ELISA Kit
Artikelnummer	EBT-ELK2008
Hersteller Artikelnummer	ELK2008
Alternativnummer	EBT-ELK2008-96, EBT-ELK2008-48, EBT-ELK2008-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	20 ng/mL
Detektionsbereich	0.32-20 ng/mL
Sensitivitaet	0.112 ng/mL
UniProt	Q07869
Proben	tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung	<p>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 PPARα. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human PPARα. 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 PPARα, 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 PPARα in the samples is then determined by comparing the OD of the samples to the standard curve</p>
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