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## Product Datasheet

### Human PPARd(Peroxisome Proliferator Activated Receptor Delta) ELISA Kit EBT-ELK2762

Artikelname	Human PPARd(Peroxisome Proliferator Activated Receptor Delta) ELISA Kit
Artikelnummer	EBT-ELK2762
Hersteller Artikelnummer	ELK2762
Alternativnummer	EBT-ELK2762-96, EBT-ELK2762-48, EBT-ELK2762-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	20 ng/mL
Detektionsbereich	0.32-20 ng/mL
Sensitivitaet	0.117 ng/mL
UniProt	<a href="#">Q03181</a>
Proben	Tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Signal transduction, Metabolic pathway, Tumor immunity,. 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 $\delta$ . Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human PPAR $\delta$ . 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 $\delta$ , 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 $\delta$  in the samples is then determined by comparing the OD of the samples to the standard curve