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Product Datasheet

Human GPBAR1(G protein-coupled bile acid receptor 1) ELISA Kit EBT-ELK0363

Artikelname	Human GPBAR1(G protein-coupled bile acid receptor 1) ELISA Kit
Artikelnummer	EBT-ELK0363
Hersteller Artikelnummer	ELK0363
Alternativnummer	EBT-ELK0363-96, EBT-ELK0363-48, EBT-ELK0363-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.055 ng/mL
UniProt	Q8TDU6
Proben	Serum, plasma

Anwendungsbeschreibung	Assay Type: Sandwich. Assay length: 3.5h. Research Area: Signal Transduction. 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 GPBAR1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human GPBAR1. 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 GPBAR1, 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 Human GPBAR1 in the samples is then determined by comparing the OD of the samples to the standard curve
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