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Product Datasheet

Human FFAR2(Free Fatty Acid Receptor 2) Microsample ELISA Kit EBT-ELK0993MS

Artikelname	Human FFAR2(Free Fatty Acid Receptor 2) Microsample ELISA Kit
Artikelnummer	EBT-ELK0993MS
Hersteller Artikelnummer	ELK0993MS
Alternativnummer	EBT-ELK0993MS-96, EBT-ELK0993MS-48, EBT-ELK0993MS-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.052 ng/mL
UniProt	O15552
Proben	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung	Assay Type: Sandwich. Assay length: 3.5h. Research Area: Metabolic pathway,. 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 FFAR2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human FFAR2. 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 FFAR2, 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 FFAR2 in the samples is then determined by comparing the OD of the samples to the standard curve
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