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Product Datasheet

Human HSD17beta2(17-Beta-Hydroxysteroid Dehydrogenase Type 2) ELISA Kit EBT-ELK0272

Artikelname	Human HSD17beta2(17-Beta-Hydroxysteroid Dehydrogenase Type 2) ELISA Kit
Artikelnummer	EBT-ELK0272
Hersteller Artikelnummer	ELK0272
Alternativnummer	EBT-ELK0272-96, EBT-ELK0272-48, EBT-ELK0272-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.062 ng/mL
UniProt	P37059
Proben	serum, plasma, saliva, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung	Assay Type: Sandwich. Assay length: 3.5h. Research Area: Enzyme & Kinase,. 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 HSD17beta2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human HSD17beta2. 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 HSD17beta2, 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 HSD17beta2 in the samples is then determined by comparing the OD of the samples to the standard curve
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