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Product Datasheet

Human IDS(Iduronate-2-Sulfatase) ELISA Kit EBT-ELK3439

Artikelname	Human IDS(Iduronate-2-Sulfatase) ELISA Kit
Artikelnummer	EBT-ELK3439
Hersteller Artikelnummer	ELK3439
Alternativnummer	EBT-ELK3439-96, EBT-ELK3439-48, EBT-ELK3439-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.057 ng/mL
UniProt	P22304
Proben	serum, plasma, tissue homogenates 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 IDS. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human IDS. 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 IDS, 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 IDS in the samples is then determined by comparing the OD of the samples to the standard curve