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Product Datasheet

Human BSP(Bone Sialoprotein) ELISA Kit EBT-ELK1761

Artikelname	Human BSP(Bone Sialoprotein) ELISA Kit
Artikelnummer	EBT-ELK1761
Hersteller Artikelnummer	ELK1761
Alternativnummer	EBT-ELK1761-96, EBT-ELK1761-48, EBT-ELK1761-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	8000 pg/mL
Detektionsbereich	125-8000 pg/mL
Sensitivitaet	53 pg/mL
UniProt	P21815
Proben	serum, plasma, tissue homogenates and other biological fluids

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