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Product Datasheet

Human BMP8A(Bone Morphogenetic Protein 8A) Microsample ELISA Kit EBT-ELK5120MS

Artikelname	Human BMP8A(Bone Morphogenetic Protein 8A) Microsample ELISA Kit
Artikelnummer	EBT-ELK5120MS
Hersteller Artikelnummer	ELK5120MS
Alternativnummer	EBT-ELK5120MS-96, EBT-ELK5120MS-48, EBT-ELK5120MS-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	1000 pg/mL
Detektionsbereich	15.63-1000 pg/mL
Sensitivitaet	6 pg/mL
UniProt	Q7Z5Y6
Proben	Serum, plasma, tissue homogenates and other biological fluids.

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: 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 BMP8A. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human BMP8A. 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 BMP8A, 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 BMP8A in the samples is then determined by comparing the OD of the samples to the standard curve