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Product Datasheet

Human PDGFA(Platelet Derived Growth Factor Subunit A) ELISA Kit EBT-ELK2575

Artikelname	Human PDGFA(Platelet Derived Growth Factor Subunit A) ELISA Kit
Artikelnummer	EBT-ELK2575
Hersteller Artikelnummer	ELK2575
Alternativnummer	EBT-ELK2575-96, EBT-ELK2575-48, EBT-ELK2575-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.056 ng/mL
UniProt	P04085
Proben	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

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