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Product Datasheet

Human PDGFD(Platelet Derived Growth Factor D) ELISA Kit EBT-ELK2975

Article Name	Human PDGFD(Platelet Derived Growth Factor D) ELISA Kit
Biozol Catalog Number	EBT-ELK2975
Supplier Catalog Number	ELK2975
Alternative Catalog Number	EBT-ELK2975-96, EBT-ELK2975-48, EBT-ELK2975-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Human
Concentration	800 pg/mL
Range	12.5-800 pg/mL
Sensitivity	4.9 pg/mL
UniProt	Q9GZP0
Samples	Serum, plasma and other biological fluids

Application Notes

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