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Product Datasheet

Rabbit PDGFA(Platelet Derived Growth Factor Subunit A) ELISA Kit EBT-ELK2439

Article Name	Rabbit PDGFA(Platelet Derived Growth Factor Subunit A) ELISA Kit
Biozol Catalog Number	EBT-ELK2439
Supplier Catalog Number	ELK2439
Alternative Catalog Number	EBT-ELK2439-96, EBT-ELK2439-48, EBT-ELK2439-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Rabbit
Concentration	2000 pg/mL
Range	31.25-2000 pg/mL
Sensitivity	11.3 pg/mL
UniProt	P34007
Samples	Serum, plasma and other biological fluids.

Application Notes

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 Rabbit PDGFA. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rabbit 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 Rabbit 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 Rabbit PDGFA in the samples is then determined by comparing the OD of the samples to the standard curve