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Product Datasheet

Human ENPP1(Ectonucleotide Pyrophosphatase/Phosphodiesterase 1) ELISA Kit EBT-ELK3663

Artikelname	Human ENPP1(Ectonucleotide Pyrophosphatase/Phosphodiesterase 1) ELISA Kit
Artikelnummer	EBT-ELK3663
Hersteller Artikelnummer	ELK3663
Alternativnummer	EBT-ELK3663-96, EBT-ELK3663-48, EBT-ELK3663-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.064 ng/mL
UniProt	P22413
Proben	serum, plasma, tissue homogenates and other biological fluids

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Enzyme & Kinase,. 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 ENPP1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human ENPP1. 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 ENPP1, 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 ENPP1 in the samples is then determined by comparing the OD of the samples to the standard curve