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Product Datasheet

Human KLK14(Kallikrein 14) ELISA Kit EBT-ELK3390

Artikelname	Human KLK14(Kallikrein 14) ELISA Kit
Artikelnummer	EBT-ELK3390
Hersteller Artikelnummer	ELK3390
Alternativnummer	EBT-ELK3390-96, EBT-ELK3390-48, EBT-ELK3390-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	10000 pg/mL
Detektionsbereich	156.25-10000 pg/mL
Sensitivitaet	42.3 pg/mL
UniProt	Q9P0G3
Proben	Serum, plasma, other biological fluids

Anwendungsbeschreibung

Assay Type: Competitive Inhibition. Assay length: 2h. Research Area: Enzyme & Kinase,. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Human KLK14. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human KLK14. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. 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 KLK14 in the samples is then determined by comparing the OD of the samples to the standard curve