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Product Datasheet

Human TAT(Thrombin/Antithrombin Complex) ELISA Kit EBT-ELK10184

Artikelname	Human TAT(Thrombin/Antithrombin Complex) ELISA Kit
Artikelnummer	EBT-ELK10184
Hersteller Artikelnummer	ELK10184
Alternativnummer	EBT-ELK10184-96, EBT-ELK10184-48, EBT-ELK10184-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.061 ng/mL
Proben	Plasma

Anwendungsbeschreibung

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