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Product Datasheet

Human D2D(D-Dimer) ELISA Kit EBT-ELK1213

Artikelname	Human D2D(D-Dimer) ELISA Kit
Artikelnummer	EBT-ELK1213
Hersteller Artikelnummer	ELK1213
Alternativnummer	EBT-ELK1213-96, EBT-ELK1213-48, EBT-ELK1213-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	5000 ng/mL
Detektionsbereich	78.13-5000 ng/mL
Sensitivitaet	25.8 ng/mL
Proben	plasma

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Hematology, Cardiovascular biology,. 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 D2D. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human D2D. 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 D2D, 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 D2D in the samples is then determined by comparing the OD of the samples to the standard curve