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Product Datasheet

Human vWF(Von Willebrand Factor) ELISA Kit EBT-ELK10653

Artikelname	Human vWF(Von Willebrand Factor) ELISA Kit
Artikelnummer	EBT-ELK10653
Hersteller Artikelnummer	ELK10653
Alternativnummer	EBT-ELK10653-96, EBT-ELK10653-96X5, EBT-ELK10653-48
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	150 ng/mL
Detektionsbereich	2.34-150 ng/mL
Sensitivitaet	0.56 ng/mL
UniProt	P04275
Proben	plasma

Anwendungsbeschreibung

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