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Product Datasheet

EasyStep Human MMP9(Matrix Metalloproteinase 9) ELISA Kit EBT-ELK041ES

Artikelname	EasyStep Human MMP9(Matrix Metalloproteinase 9) ELISA Kit
Artikelnummer	EBT-ELK041ES
Hersteller Artikelnummer	ELK041ES
Alternativnummer	EBT-ELK041ES-96, EBT-ELK041ES-48, EBT-ELK041ES-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	80 ng/mL
Detektionsbereich	1.25-80 ng/mL
Sensitivitaet	1.25 ng/mL
UniProt	P14780
Proben	Serum, plasma

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 1.5h. Research Area: Enzyme & Kinase, Tumor immunity, Infection immunity, Cardiovascular biology, Hepatology, . 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 MMP9, and the Human MMP9 standard plate wells that pre-coated using protein-related techniques are provided separately. Standard/Sample Diluent Buffer or samples are added to the appropriate microtiter plate wells ,then added a HRP-conjugated antibody specific to Human MMP9. After TMB substrate solution is added, only those wells that contain Human MMP9 and HRP-conjugated antibody 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 MMP9 in the samples is then determined by comparing the OD of the samples to the standard curve