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Product Datasheet

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

Article Name	EasyStep Human MMP9(Matrix Metalloproteinase 9) ELISA Kit
Biozol Catalog Number	EBT-ELK041ES
Supplier Catalog Number	ELK041ES
Alternative Catalog Number	EBT-ELK041ES-96, EBT-ELK041ES-48, EBT-ELK041ES-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Human
Concentration	80 ng/mL
Range	1.25-80 ng/mL
Sensitivity	1.25 ng/mL
UniProt	P14780
Samples	Serum, plasma

Application Notes	<p>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.</p> <p>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</p>
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