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Product Datasheet

Human MMP17(Matrix Metalloproteinase 17) ELISA Kit EBT-ELK4789

Article Name	Human MMP17(Matrix Metalloproteinase 17) ELISA Kit
Biozol Catalog Number	EBT-ELK4789
Supplier Catalog Number	ELK4789
Alternative Catalog Number	EBT-ELK4789-96, EBT-ELK4789-48, EBT-ELK4789-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Human
Concentration	10 ng/mL
Range	0.16-10 ng/mL
Sensitivity	0.064 ng/mL
UniProt	Q9ULZ9
Samples	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids.

Application Notes

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Enzyme & Kinase, Tumor immunity, Reproductive science, Developmental science, Rheumatology, . 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 MMP17. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human MMP17. 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 MMP17, 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 MMP17 in the samples is then determined by comparing the OD of the samples to the standard curve