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Product Datasheet

Human EMMPRIN(Extracellular Matrix Metalloproteinase Inducer) ELISA Kit EBT-ELK10510

Artikelname	Human EMMPRIN(Extracellular Matrix Metalloproteinase Inducer) ELISA Kit
Artikelnummer	EBT-ELK10510
Hersteller Artikelnummer	ELK10510
Alternativnummer	EBT-ELK10510-96, EBT-ELK10510-96X5, EBT-ELK10510-48
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	20 ng/mL
Detektionsbereich	0.32-20 ng/mL
Sensitivitaet	0.13 ng/mL
UniProt	P35613
Proben	serum, plasma, tissue homogenates, cell lysates and other biological fluids

Anwendungsbeschreibung

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