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Product Datasheet

Human Matrix Metalloproteinase 10 (MMP10) ELISA Kit BYT-ORB776048

Artikelname	Human Matrix Metalloproteinase 10 (MMP10) ELISA Kit
Artikelnummer	BYT-ORB776048
Hersteller Artikelnummer	orb776048
Alternativnummer	BYT-ORB776048-48, BYT-ORB776048-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Human
Produktbeschreibung	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 Matrix Metalloproteinase 10(MMP10)....
Konzentration	5000 pg/mL
Detektionsbereich	78.13-5000 pg/mL
Sensitivitaet	35 pg/mL
UniProt	P09238
Proben	Serum, plasma and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 5000 pg/mL. 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 MMP10. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human MMP10. 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 MMP10, 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 MMP10 in the samples is then determined by comparing the OD of the samples to the standard curve