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Product Datasheet

Mouse Matrix Metalloproteinase 13 (MMP13) ELISA Kit BYT-ORB776403

Artikelname	Mouse Matrix Metalloproteinase 13 (MMP13) ELISA Kit
Artikelnummer	BYT-ORB776403
Hersteller Artikelnummer	orb776403
Alternativnummer	BYT-ORB776403-48, BYT-ORB776403-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Mouse
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 13(MMP13)....
Konzentration	5000 pg/mL
Detektionsbereich	78.13-5000 pg/mL
Sensitivitaet	27 pg/mL
UniProt	P33435
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 Mouse MMP13. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse MMP13. 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 Mouse MMP13, 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 Mouse MMP13 in the samples is then determined by comparing the OD of the samples to the standard curve