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## Product Datasheet

### Human Matrix Metalloproteinase 23B (MMP23B) ELISA Kit BYT-ORB1948408

Artikelname	Human Matrix Metalloproteinase 23B (MMP23B) ELISA Kit
Artikelnummer	BYT-ORB1948408
Hersteller Artikelnummer	orb1948408
Alternativnummer	BYT-ORB1948408-48,BYT-ORB1948408-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Produktbeschreibung	Human Matrix Metalloproteinase 23B (MMP23B) ELISA Kit...
Detektionsbereich	62.5-4000pg/mL
Sensitivitaet	37.5 pg/mL
UniProt	<a href="#">O75900</a>
Proben	serum, plasma, Tissue homogenate and Other biological samples
Target-Kategorie	MMP23B

Anwendungsbeschreibung

Application Notes: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human MMP23B. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Human MMP23B and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human MMP23B, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm  $\pm$  2 nm. The OD value is proportional to the concentration of Human MMP23B. You can calculate the concentration of Human MMP23B in the samples by comparing the OD of the samples to the standard curve