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## Product Datasheet

### Human Interferon Omega (IFNW1) ELISA Kit BYT-ORB782636

Artikelname	Human Interferon Omega (IFNW1) ELISA Kit
Artikelnummer	BYT-ORB782636
Hersteller Artikelnummer	orb782636
Alternativnummer	BYT-ORB782636-48, BYT-ORB782636-96
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 Interferon Omega(IFNW1)....
Konzentration	1000 pg/mL
Detektionsbereich	15.63-1000 pg/mL
Sensitivitaet	5.5 pg/mL
UniProt	<a href="#">P05000</a>
Proben	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 1000 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 IFN $\gamma$ 1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human IFN $\gamma$ 1. 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 IFN $\gamma$ 1, 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  $\pm$  10nm. The concentration of Human IFN $\gamma$ 1 in the samples is then determined by comparing the OD of the samples to the standard curve