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Product Datasheet

Human Interleukin 12A (IL12A) ELISA Kit BYT-ORB776128

Artikelname	Human Interleukin 12A (IL12A) ELISA Kit
Artikelnummer	BYT-ORB776128
Hersteller Artikelnummer	orb776128
Alternativnummer	BYT-ORB776128-48, BYT-ORB776128-96
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 Interleukin 12A(IL12A)....
Konzentration	500 pg/mL
Detektionsbereich	7.82-500 pg/mL
Sensitivitaet	3.3 pg/mL
UniProt	P29459
Proben	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids.

Anwendungsbeschreibung

Application Notes: standard: 500 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 IL12A. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human IL12A. 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 IL12A, 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 IL12A in the samples is then determined by comparing the OD of the samples to the standard curve