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## Product Datasheet

### Mouse Interleukin 12 p40 (IL-12p40) ELISA Kit BYT-ORB776371

Artikelname	Mouse Interleukin 12 p40 (IL-12p40) ELISA Kit
Artikelnummer	BYT-ORB776371
Hersteller Artikelnummer	orb776371
Alternativnummer	BYT-ORB776371-48, BYT-ORB776371-96
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 Interleukin 12B(IL12B)....
Konzentration	1000 pg/mL
Detektionsbereich	15.63-1000 pg/mL
Sensitivitaet	5.7 pg/mL
UniProt	<a href="#">P43432</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 Mouse IL-12p40. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse IL-12p40. 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 IL-12p40, 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 IL-12p40 in the samples is then determined by comparing the OD of the samples to the standard curve