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## Product Datasheet

### Human Interleukin 23 Receptor (IL23R) ELISA Kit BYT-ORB776997

Article Name	Human Interleukin 23 Receptor (IL23R) ELISA Kit
Biozol Catalog Number	BYT-ORB776997
Supplier Catalog Number	orb776997
Alternative Catalog Number	BYT-ORB776997-48, BYT-ORB776997-96
Manufacturer	Biorbyt
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	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 23 Receptor(IL23R)....
Concentration	10 ng/mL
Range	0.16-10 ng/mL
Sensitivity	0.062 ng/mL
UniProt	<a href="#">Q5VWK5</a>
Samples	tissue homogenates, cell lysates and other biological fluids

Application Notes

Application Notes: standard: 10 ng/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 IL23R. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human IL23R. 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 IL23R, 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 IL23R in the samples is then determined by comparing the OD of the samples to the standard curve