

Bitte beachten Sie: Dieses Dokument wurde automatisch erstellt und ist kein Ersatz für das Originaldokument des Herstellers.

Product Datasheet

Human Soluble Interleukin 6 Receptor (sIL-6R) ELISA Kit BYT-ORB776111

Artikelname	Human Soluble Interleukin 6 Receptor (sIL-6R) ELISA Kit
Artikelnummer	BYT-ORB776111
Hersteller Artikelnummer	orb776111
Alternativnummer	BYT-ORB776111-48, BYT-ORB776111-96
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 6 Receptor(IL6R)....
Konzentration	120 ng/mL
Detektionsbereich	1.88-120 ng/mL
Sensitivitaet	0.81 ng/mL
Proben	Serum, plasma, tissue homogenates, urine and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 120 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 sIL-6R. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human sIL-6R. 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 sIL-6R, 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 sIL-6R in the samples is then determined by comparing the OD of the samples to the standard curve