

Product Datasheet

Human sCD130(Soluble CD130) ELISA Kit (orb1088140)

Description	The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided...
Reactivity	Human
Range	125-8000 pg/mL
Concentration	8000 pg/mL
Note	For research use only
Application notes	<p>Standard: 8000 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 sCD130. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human sCD130. 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 sCD130, 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 sCD130 in the samples is then determined by comparing the OD of the samples to the standard curve</p>
Sample Types	Serum, plasma and other biological fluids.
Sensitivity	48 pg/mL
Expiration Date	Please enquire.

