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## Product Datasheet

### Simian sIL-6R(SolubleInterleukin 6 Receptor) ELISA Kit BYT-ORB3127011

Artikelname	Simian sIL-6R(SolubleInterleukin 6 Receptor) ELISA Kit
Artikelnummer	BYT-ORB3127011
Hersteller Artikelnummer	orb3127011
Alternativnummer	BYT-ORB3127011-48, BYT-ORB3127011-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Primate
Produktbeschreibung	Simian sIL-6R(SolubleInterleukin 6 Receptor) ELISA Kit...
Detektionsbereich	1.88-120 ng/mL
Sensitivitaet	0.81 ng/mL
Proben	Serum, plasma, tissue homogenates, urine and other biological fluids

Anwendungsbeschreibung

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