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## Product Datasheet

### Simian GLb(Galactosidase Beta) ELISA Kit BYT-ORB3126877

Artikelname	Simian GLb(Galactosidase Beta) ELISA Kit
Artikelnummer	BYT-ORB3126877
Hersteller Artikelnummer	orb3126877
Alternativnummer	BYT-ORB3126877-48, BYT-ORB3126877-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Primate
Produktbeschreibung	Simian GLb(Galactosidase Beta) ELISA Kit...
Detektionsbereich	125-8000 pg/mL
Sensitivitaet	55 pg/mL
Proben	serum, plasma, tissue homogenates, cell lysates 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 GLb. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Simian GLb. 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 GLb, 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 GLb in the samples is then determined by comparing the OD of the samples to the standard curve