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## Product Datasheet

### Simian TG(Thyroglobulin) ELISA Kit BYT-ORB3127066

Artikelname	Simian TG(Thyroglobulin) ELISA Kit
Artikelnummer	BYT-ORB3127066
Hersteller Artikelnummer	orb3127066
Alternativnummer	BYT-ORB3127066-48, BYT-ORB3127066-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Primate
Produktbeschreibung	Simian TG(Thyroglobulin) ELISA Kit...
Detektionsbereich	0.32-20 ng/mL
Sensitivitaet	0.138 ng/mL
Proben	Serum, plasma, tissue homogenates 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 TG. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Simian TG. 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 TG, 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 TG in the samples is then determined by comparing the OD of the samples to the standard curve