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## Product Datasheet

### Simian C1INH(Complement 1 Inhibitor) ELISA Kit BYT-ORB3126872

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|--------------------------|---|
| Artikelname              | Simian C1INH(Complement 1 Inhibitor) ELISA Kit    |
| Artikelnummer            | BYT-ORB3126872                                    |
| Hersteller Artikelnummer | orb3126872  |
| Alternativnummer         | BYT-ORB3126872-48, BYT-ORB3126872-96              |
| Hersteller               | Biorbyt   |
| Kategorie                | Kits/Assays                                       |
| Spezies Reaktivität      | Primate   |
| Produktbeschreibung      | Simian C1INH(Complement 1 Inhibitor) ELISA Kit... |
| Detektionsbereich        | 3.13-200 ng/mL                                    |
| Sensitivitaet            | 1.42 ng/mL  |
| Proben                   | serum, plasma 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 C1INH. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Simian C1INH. 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 C1INH, 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 C1INH in the samples is then determined by comparing the OD of the samples to the standard curve