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## Product Datasheet

### Simian C5b(Complement Fragment 5b) ELISA Kit BYT-ORB3126864

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|--------------------------|---|
| Artikelname              | Simian C5b(Complement Fragment 5b) ELISA Kit    |
| Artikelnummer            | BYT-ORB3126864                                  |
| Hersteller Artikelnummer | orb3126864                                      |
| Alternativnummer         | BYT-ORB3126864-48, BYT-ORB3126864-96            |
| Hersteller               | Biorbyt   |
| Kategorie                | Kits/Assays                                     |
| Spezies Reaktivität      | Primate   |
| Produktbeschreibung      | Simian C5b(Complement Fragment 5b) ELISA Kit... |
| Detektionsbereich        | 3.13-200 ng/mL                                  |
| Sensitivitaet            | 1.21 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 C5b. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Simian C5b. 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 C5b, 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 C5b in the samples is then determined by comparing the OD of the samples to the standard curve