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## Product Datasheet

### Dog Troponin T Type 2, Cardiac (cTnT/TNNT2) ELISA Kit BYT-ORB781963

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|--------------------------|---|
| Artikelname              | Dog Troponin T Type 2, Cardiac (cTnT/TNNT2) ELISA Kit   |
| Artikelnummer            | BYT-ORB781963   |
| Hersteller Artikelnummer | orb781963   |
| Alternativnummer         | BYT-ORB781963-48, BYT-ORB781963-96  |
| Hersteller               | Biorbyt   |
| Kategorie                | Kits/Assays   |
| Applikation              | ELISA   |
| Spezies Reaktivität      | Canine  |
| Produktbeschreibung      | 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 Troponin T Type 2, Cardiac(TNNT2).... |
| Konzentration            | 4000 pg/mL  |
| Detektionsbereich        | 62.5-4000 pg/mL   |
| Sensitivitaet            | 24.9 pg/mL  |
| Proben                   | Serum, plasma, tissue homogenates and other biological fluids   |

Anwendungsbeschreibung

Application Notes: standard: 4000 pg/mL. Test principle: 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 Dog cTnT/TNNT2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Dog cTnT/TNNT2. 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 Dog cTnT/TNNT2, 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 Dog cTnT/TNNT2 in the samples is then determined by comparing the OD of the samples to the standard curve