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Product Datasheet

Pig Troponin T Type 2, Cardiac (cTnT/TNNT2) ELISA Kit BYT-ORB781869

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| Artikelname | Pig Troponin T Type 2, Cardiac (cTnT/TNNT2) ELISA Kit |
| Artikelnummer | BYT-ORB781869 |
| Hersteller Artikelnummer | orb781869 |
| Alternativnummer | BYT-ORB781869-48, BYT-ORB781869-96 |
| Hersteller | Biorbyt |
| Kategorie | Kits/Assays |
| Applikation | ELISA |
| Spezies Reaktivität | Porcine |
| 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 | 1000 pg/mL |
| Detektionsbereich | 15.63-1000 pg/mL |
| Sensitivitaet | 6 pg/mL |
| Proben | serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids |

Anwendungsbeschreibung

Application Notes: standard: 1000 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 Pig cTnT/TNNT2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Pig 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 Pig 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 Pig cTnT/TNNT2 in the samples is then determined by comparing the OD of the samples to the standard curve