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Product Datasheet

Rat Myeloid Differentiation Factor 88 (MyD88) ELISA Kit BYT-ORB780908

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| Artikelname | Rat Myeloid Differentiation Factor 88 (MyD88) ELISA Kit |
| Artikelnummer | BYT-ORB780908 |
| Hersteller Artikelnummer | orb780908 |
| Alternativnummer | BYT-ORB780908-48, BYT-ORB780908-96 |
| Hersteller | Biorbyt |
| Kategorie | Kits/Assays |
| Applikation | ELISA |
| Spezies Reaktivität | Rat |
| 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 Myeloid Differentiation Factor 88(MyD88).... |
| Konzentration | 5000 pg/mL |
| Detektionsbereich | 78.13-5000 pg/mL |
| Sensitivitaet | 28 pg/mL |
| Proben | tissue homogenates, cell lysates and other biological fluids |

Anwendungsbeschreibung

Application Notes: standard: 5000 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 Rat MyD88. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat MyD88. 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 Rat MyD88, 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 Rat MyD88 in the samples is then determined by comparing the OD of the samples to the standard curve