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Product Datasheet

Mouse Peroxisome Proliferator Activated Receptor Delta (PPARd) ELISA Kit BYT-ORB780750

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| Artikelname | Mouse Peroxisome Proliferator Activated Receptor Delta (PPARd) ELISA Kit |
| Artikelnummer | BYT-ORB780750 |
| Hersteller Artikelnummer | orb780750 |
| Alternativnummer | BYT-ORB780750-48, BYT-ORB780750-96 |
| Hersteller | Biorbyt |
| Kategorie | Kits/Assays |
| Applikation | ELISA |
| Spezies Reaktivität | Mouse |
| 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 Peroxisome Proliferator Activated Receptor Delta(PPARd).... |
| Konzentration | 10 ng/mL |
| Detektionsbereich | 0.16-10 ng/mL |
| Sensitivitaet | 0.055 ng/mL |
| UniProt | P35396 |
| Proben | tissue homogenates, cell lysates, cell culture supernates and other biological fluids |

Anwendungsbeschreibung

Application Notes: standard: 10 ng/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 Mouse PPAR α . Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse PPAR α . 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 Mouse PPAR α , 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 \pm 10nm. The concentration of Mouse PPAR α in the samples is then determined by comparing the OD of the samples to the standard curve