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Product Datasheet

Rat Glycoprotein 39, Cartilage (GP39) ELISA Kit BYT-ORB780780

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| Artikelname | Rat Glycoprotein 39, Cartilage (GP39) ELISA Kit |
| Artikelnummer | BYT-ORB780780 |
| Hersteller Artikelnummer | orb780780 |
| Alternativnummer | BYT-ORB780780-48, BYT-ORB780780-96 |
| 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 Glycoprotein 39, Cartilage(GP39).... |
| Konzentration | 200 ng/mL |
| Detektionsbereich | 3.13-200 ng/mL |
| Sensitivitaet | 1.26 ng/mL |
| UniProt | Q9WTV1 |
| Proben | Serum, plasma and other biological fluids. |

Anwendungsbeschreibung

Application Notes: standard: 200 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 Rat GP39. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat GP39. 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 GP39, 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 GP39 in the samples is then determined by comparing the OD of the samples to the standard curve