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## Product Datasheet

### Rat Proopiomelanocortin (POMC) ELISA Kit BYT-ORB781458

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|--------------------------|---|
| Artikelname              | Rat Proopiomelanocortin (POMC) ELISA Kit  |
| Artikelnummer            | BYT-ORB781458   |
| Hersteller Artikelnummer | orb781458   |
| Alternativnummer         | BYT-ORB781458-48, BYT-ORB781458-96  |
| Hersteller               | Biorbyt   |
| Kategorie                | Kits/Assays   |
| Applikation              | ELISA   |
| Spezies Reaktivität      | Rat   |
| Produktbeschreibung      | This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Proopiomelanocortin(POMC) protein. Standards or samples are added to the appropriate microtiter plate wells... |
| Konzentration            | 10000 pg/mL   |
| Detektionsbereich        | 156.25-10000 pg/mL  |
| Sensitivitaet            | 52.7 pg/mL  |
| UniProt                  | <a href="#">P01194</a>  |
| Proben                   | Serum, plasma, cell lysates, cell culture supernates and other biological fluids  |

Anwendungsbeschreibung

Application Notes: standard: 10000 pg/mL. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Rat POMC protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat POMC. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. 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 POMC in the samples is then determined by comparing the OD of the samples to the standard curve