

Bitte beachten Sie: Dieses Dokument wurde automatisch erstellt und ist kein Ersatz für das Originaldokument des Herstellers.

## Product Datasheet

### Mouse Luteinizing Hormone (LH) ELISA Kit BYT-ORB776232

|                          |   |
|--------------------------|---|
| Artikelname              | Mouse Luteinizing Hormone (LH) ELISA Kit  |
| Artikelnummer            | BYT-ORB776232   |
| Hersteller Artikelnummer | orb776232   |
| Alternativnummer         | BYT-ORB776232-48, BYT-ORB776232-96  |
| Hersteller               | Biorbyt   |
| Kategorie                | Kits/Assays   |
| Applikation              | ELISA   |
| Spezies Reaktivität      | Mouse   |
| Produktbeschreibung      | This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Luteinizing Hormone(LH) protein. Standards or samples are added to the appropriate microtiter plate wells t... |
| Konzentration            | 30 mIU/mL   |
| Detektionsbereich        | 468.75-30000 pg/mL  |
| Sensitivitaet            | 145.2 pg/mL   |
| Proben                   | serum, plasma and other biological fluids   |

Anwendungsbeschreibung

Application Notes: standard: 30 mIU/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 LH. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse LH. 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 LH, 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 Mouse LH in the samples is then determined by comparing the OD of the samples to the standard curve