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## Product Datasheet

### Rat TRH(Thyrotropin Releasing Hormone) ELISA Kit EBT-ELK2607

|                          |                                                  |
|--------------------------|--------------------------------------------------|
| Artikelname              | Rat TRH(Thyrotropin Releasing Hormone) ELISA Kit |
| Artikelnummer            | EBT-ELK2607                                      |
| Hersteller Artikelnummer | ELK2607                                          |
| Alternativnummer         | EBT-ELK2607-96, EBT-ELK2607-48, EBT-ELK2607-96X5 |
| Hersteller               | ELK Biotechnology                                |
| Kategorie                | Kits/Assays                                      |
| Spezies Reaktivität      | Rat                                              |
| Konzentration            | 500 pg/mL                                        |
| Detektionsbereich        | 7.82-500 pg/mL                                   |
| Sensitivitaet            | 2.52 pg/mL                                       |
| UniProt                  | <a href="#">P01150</a>                           |
| Proben                   | serum, plasma and other biological fluids        |

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| Anwendungsbeschreibung | <p>Assay Type: Competitive Inhibition. Assay length: 2h. Research Area: Endocrinology, Neuro science, Hepatology, Hormone metabolism, . Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Rat TRH. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat TRH. 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 TRH in the samples is then determined by comparing the OD of the samples to the standard curve</p> |
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