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## Product Datasheet

### Mouse TPO-Ab(anti-Thyroid-Peroxidase antibody) ELISA Kit EBT-ELK9710

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|--------------------------|----------------------------------------------------------------------------------|
| Artikelname              | Mouse TPO-Ab(anti-Thyroid-Peroxidase antibody) ELISA Kit                         |
| Artikelnummer            | EBT-ELK9710                                                                      |
| Hersteller Artikelnummer | ELK9710                                                                          |
| Alternativnummer         | EBT-ELK9710-96, EBT-ELK9710-48, EBT-ELK9710-96X5                                 |
| Hersteller               | ELK Biotechnology                                                                |
| Kategorie                | Kits/Assays                                                                      |
| Spezies Reaktivität      | Mouse                                                                            |
| Konzentration            | 80 IU/mL                                                                         |
| Detektionsbereich        | 1.25-80 IU/mL                                                                    |
| Sensitivitaet            | 1.25 IU/mL                                                                       |
| Proben                   | serum, plasma, cell lysates, cell culture supernates and other biological fluids |

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