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Product Datasheet

Rat TPO-Ab(anti-Thyroid-Peroxidase antibody) ELISA Kit EBT-ELK8352

Artikelname	Rat TPO-Ab(anti-Thyroid-Peroxidase antibody) ELISA Kit
Artikelnummer	EBT-ELK8352
Hersteller Artikelnummer	ELK8352
Alternativnummer	EBT-ELK8352-96,EBT-ELK8352-48,EBT-ELK8352-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
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

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