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## Product Datasheet

### Rat MTL(Motilin) ELISA Kit EBT-ELK3173

Artikelname	Rat MTL(Motilin) ELISA Kit
Artikelnummer	EBT-ELK3173
Hersteller Artikelnummer	ELK3173
Alternativnummer	EBT-ELK3173-96, EBT-ELK3173-48, EBT-ELK3173-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Konzentration	6000 pg/mL
Detektionsbereich	93.75-6000 pg/mL
Sensitivitaet	29.75 pg/mL
Proben	Serum, plasma and other biological fluids

Anwendungsbeschreibung

Assay Type: Competitive Inhibition. Assay length: 2h. Research Area: Endocrinology, Gastroenterology, 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 MTL. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat MTL. 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 MTL in the samples is then determined by comparing the OD of the samples to the standard curve