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## Product Datasheet

### Rat CT(Calcitonin) ELISA Kit EBT-ELK0488

Artikelname	Rat CT(Calcitonin) ELISA Kit
Artikelnummer	EBT-ELK0488
Hersteller Artikelnummer	ELK0488
Alternativnummer	EBT-ELK0488-96, EBT-ELK0488-48, EBT-ELK0488-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Konzentration	1000 pg/mL
Detektionsbereich	15.63-1000 pg/mL
Sensitivitaet	6 pg/mL
UniProt	<a href="#">P01258</a>
Proben	tissue homogenates, cell lysates and other biological fluids

Anwendungsbeschreibung	<p>Assay Type: Sandwich. Assay length: 3.5h. Research Area: Metabolic pathway, Endocrinology, Hormone metabolism, Bone metabolism, .</p> <p>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 Rat CT. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat CT. 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 Rat CT, 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 Rat CT in the samples is then determined by comparing the OD of the samples to the standard curve</p>
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