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## Product Datasheet

### Rat IAPP(Islet Amyloid Polypeptide) ELISA Kit EBT-ELK1602

Artikelname	Rat IAPP(Islet Amyloid Polypeptide) ELISA Kit
Artikelnummer	EBT-ELK1602
Hersteller Artikelnummer	ELK1602
Alternativnummer	EBT-ELK1602-96, EBT-ELK1602-48, EBT-ELK1602-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Konzentration	500 pg/mL
Detektionsbereich	7.82-500 pg/mL
Sensitivitaet	2.73 pg/mL
UniProt	<a href="#">P12969</a>
Proben	serum, plasma, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung

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