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## Product Datasheet

### Human REG1a(Regenerating Islet Derived Protein 1 Alpha) ELISA Kit EBT-ELK2173

Artikelname	Human REG1a(Regenerating Islet Derived Protein 1 Alpha) ELISA Kit
Artikelnummer	EBT-ELK2173
Hersteller Artikelnummer	ELK2173
Alternativnummer	EBT-ELK2173-96, EBT-ELK2173-48, EBT-ELK2173-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	4000 pg/mL
Detektionsbereich	62.5-4000 pg/mL
Sensitivitaet	25.3 pg/mL
UniProt	<a href="#">P05451</a>
Proben	Serum, plasma and other biological fluids

Anwendungsbeschreibung	<p>Assay Type: Sandwich. Assay length: 3.5h. Research Area: Infection immunity, Endocrinology, Hepatology, . 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 Human REG1a. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human REG1a. 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 Human REG1a, 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 Human REG1a in the samples is then determined by comparing the OD of the samples to the standard curve</p>
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