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## Product Datasheet

### Rat SREBP-1C(Sterol Regulatory Element-Binding Protein 1C) ELISA Kit EBT-ELK0117

Artikelname	Rat SREBP-1C(Sterol Regulatory Element-Binding Protein 1C) ELISA Kit
Artikelnummer	EBT-ELK0117
Hersteller Artikelnummer	ELK0117
Alternativnummer	EBT-ELK0117-96, EBT-ELK0117-48, EBT-ELK0117-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Konzentration	4000 pg/mL
Detektionsbereich	62.5-4000 pg/mL
Sensitivitaet	18.3 pg/mL
Proben	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Cardiovascular, Epigenetics and Nuclear Signaling, Cancer, Metabolism. 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 SREBP-1C. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat SREBP-1C. 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 SREBP-1C, 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 SREBP-1C in the samples is then determined by comparing the OD of the samples to the standard curve