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Product Datasheet

Rat sST2(Soluble Suppression Of Tumorigenicity 2) ELISA Kit EBT-ELK11196

Artikelname	Rat sST2(Soluble Suppression Of Tumorigenicity 2) ELISA Kit
Artikelnummer	EBT-ELK11196
Hersteller Artikelnummer	ELK11196
Alternativnummer	EBT-ELK11196-96, EBT-ELK11196-48, EBT-ELK11196-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Konzentration	150 ng/mL
Detektionsbereich	2.35-150 ng/mL
Sensitivitaet	0.97 ng/mL
Proben	serum, plasma, tissue homogenates, cell lysates and other biological fluids

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: CD & Adhesion molecule. 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 sST2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat sST2. 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 sST2, 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 sST2 in the samples is then determined by comparing the OD of the samples to the standard curve