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Product Datasheet

Rat TE(Telomerase) ELISA Kit EBT-ELK0266

Artikelname	Rat TE(Telomerase) ELISA Kit
Artikelnummer	EBT-ELK0266
Hersteller Artikelnummer	ELK0266
Alternativnummer	EBT-ELK0266-96, EBT-ELK0266-48, EBT-ELK0266-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Konzentration	5000 pg/mL
Detektionsbereich	78.13-5000 pg/mL
Sensitivitaet	26.7 pg/mL
Proben	serum, plasma, tissue homogenates and other biological fluids

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