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Product Datasheet

Rat TERT(Telomerase Reverse Transcriptase) ELISA Kit EBT-ELK10793

Artikelname	Rat TERT(Telomerase Reverse Transcriptase) ELISA Kit
Artikelnummer	EBT-ELK10793
Hersteller Artikelnummer	ELK10793
Alternativnummer	EBT-ELK10793-96, EBT-ELK10793-96X5, EBT-ELK10793-48
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Konzentration	20 ng/mL
Detektionsbereich	0.32-20 ng/mL
Sensitivitaet	0.12 ng/mL
UniProt	Q673L6
Proben	Serum, plasma, tissue homogenates and other biological fluids

Anwendungsbeschreibung	<p>Assay Type: Sandwich. Assay length: 3.5h. Research Area: Enzyme & Kinase, Tumor immunity, Developmental science, Genetic science, .</p> <p>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 TERT. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat TERT. 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 TERT, 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 TERT in the samples is then determined by comparing the OD of the samples to the standard curve</p>
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