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Product Datasheet

Rat ACE2(Angiotensin I Converting Enzyme 2) ELISA Kit EBT-ELK5697

Artikelname	Rat ACE2(Angiotensin I Converting Enzyme 2) ELISA Kit
Artikelnummer	EBT-ELK5697
Hersteller Artikelnummer	ELK5697
Alternativnummer	EBT-ELK5697-96, EBT-ELK5697-48, EBT-ELK5697-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Konzentration	50 ng/mL
Detektionsbereich	0.79-50 ng/mL
Sensitivitaet	0.32 ng/mL
UniProt	Q5EGZ1
Proben	Serum, plasma, tissue homogenates and other biological fluids

Anwendungsbeschreibung	Assay Type: Sandwich. Assay length: 3.5h. Research Area: Enzyme & Kinase, Metabolic pathway, Endocrinology, Cardiovascular biology, Neuro science, 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 Rat ACE2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat ACE2. 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 ACE2, 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 ACE2 in the samples is then determined by comparing the OD of the samples to the standard curve
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