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Product Datasheet

Human AGTR2(Angiotensin II Receptor 2) ELISA Kit EBT-ELK1955

Artikelname	Human AGTR2(Angiotensin II Receptor 2) ELISA Kit
Artikelnummer	EBT-ELK1955
Hersteller Artikelnummer	ELK1955
Alternativnummer	EBT-ELK1955-96, EBT-ELK1955-48, EBT-ELK1955-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.059 ng/mL
UniProt	P50052
Proben	Tissue homogenates and other biological fluids.

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Signal transduction, Apoptosis, Cardiovascular biology, Neuroscience, Hormone 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 Human AGTR2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human AGTR2. 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 Human AGTR2, 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 Human AGTR2 in the samples is then determined by comparing the OD of the samples to the standard curve