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Product Datasheet

Mouse AGTR1(Angiotensin II Receptor 1) ELISA Kit EBT-ELK0682

Article Name	Mouse AGTR1(Angiotensin II Receptor 1) ELISA Kit
Biozol Catalog Number	EBT-ELK0682
Supplier Catalog Number	ELK0682
Alternative Catalog Number	EBT-ELK0682-96,EBT-ELK0682-48,EBT-ELK0682-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Mouse
Concentration	5000 pg/mL
Range	78.13-5000 pg/mL
Sensitivity	29.8 pg/mL
UniProt	P29754
Samples	Tissue homogenates, cell lysates and other biological fluids

Application Notes

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Signal transduction, Metabolic pathway, Endocrinology, Cardiovascular biology, 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 Mouse AGTR1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse AGTR1. 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 Mouse AGTR1, 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 Mouse AGTR1 in the samples is then determined by comparing the OD of the samples to the standard curve