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Product Datasheet

Mouse AVPR1B(Arginine Vasopressin Receptor 1B) ELISA Kit EBT-ELK3378

Artikelname	Mouse AVPR1B(Arginine Vasopressin Receptor 1B) ELISA Kit
Artikelnummer	EBT-ELK3378
Hersteller Artikelnummer	ELK3378
Alternativnummer	EBT-ELK3378-96, EBT-ELK3378-48, EBT-ELK3378-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Mouse
Konzentration	20 ng/mL
Detektionsbereich	0.32-20 ng/mL
Sensitivitaet	0.118 ng/mL
UniProt	Q9WU02
Proben	Tissue homogenates and other biological fluids.

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Endocrinology,. 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 AVPR1B. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse AVPR1B. 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 AVPR1B, 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 AVPR1B in the samples is then determined by comparing the OD of the samples to the standard curve