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Product Datasheet

Rat NPY5R(Neuropeptide Y Receptor Y5) ELISA Kit EBT-ELK6856

Artikelname	Rat NPY5R(Neuropeptide Y Receptor Y5) ELISA Kit
Artikelnummer	EBT-ELK6856
Hersteller Artikelnummer	ELK6856
Alternativnummer	EBT-ELK6856-96, EBT-ELK6856-48, EBT-ELK6856-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.05 ng/mL
UniProt	Q63634
Proben	Tissue homogenates and other biological fluids.

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: CD & Adhesion molecule,. 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 NPY5R. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat NPY5R. 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 NPY5R, 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 NPY5R in the samples is then determined by comparing the OD of the samples to the standard curve