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## Product Datasheet

### Human NPY1R(Neuropeptide Y Receptor Y1) ELISA Kit EBT-ELK4232

Artikelname	Human NPY1R(Neuropeptide Y Receptor Y1) ELISA Kit
Artikelnummer	EBT-ELK4232
Hersteller Artikelnummer	ELK4232
Alternativnummer	EBT-ELK4232-96, EBT-ELK4232-48, EBT-ELK4232-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	20 ng/mL
Detektionsbereich	0.32-20 ng/mL
Sensitivitaet	0.127 ng/mL
UniProt	<a href="#">P25929</a>
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 Human NPY1R. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human NPY1R. 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 NPY1R, 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 NPY1R in the samples is then determined by comparing the OD of the samples to the standard curve