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Product Datasheet

Human ADRa2C(Adrenergic Receptor Alpha 2C) ELISA Kit EBT-ELK3967

Artikelname	Human ADRa2C(Adrenergic Receptor Alpha 2C) ELISA Kit
Artikelnummer	EBT-ELK3967
Hersteller Artikelnummer	ELK3967
Alternativnummer	EBT-ELK3967-96, EBT-ELK3967-48, EBT-ELK3967-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	40 ng/mL
Detektionsbereich	0.63-40 ng/mL
Sensitivitaet	0.233 ng/mL
UniProt	P18825
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 Human ADRa2C. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human ADRa2C. 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 ADRa2C, 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 ADRa2C in the samples is then determined by comparing the OD of the samples to the standard curve