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Product Datasheet

Human Apelin Receptor (APLNR) ELISA Kit BYT-ORB782576

Artikelname	Human Apelin Receptor (APLNR) ELISA Kit
Artikelnummer	BYT-ORB782576
Hersteller Artikelnummer	orb782576
Alternativnummer	BYT-ORB782576-48, BYT-ORB782576-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Human
Produktbeschreibung	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 Apelin Receptor(APLNR)....
Konzentration	1000 pg/mL
Detektionsbereich	15.63-1000 pg/mL
Sensitivitaet	6.6 pg/mL
UniProt	P35414
Proben	Tissue homogenates and other biological fluids.

Anwendungsbeschreibung

Application Notes: standard: 1000 pg/mL. 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 APLNR. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human APLNR. 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 APLNR, 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 APLNR in the samples is then determined by comparing the OD of the samples to the standard curve