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Product Datasheet

Rat Arrestin Beta 2 (ARRb2) ELISA Kit BYT-ORB782478

Artikelname	Rat Arrestin Beta 2 (ARRb2) ELISA Kit
Artikelnummer	BYT-ORB782478
Hersteller Artikelnummer	orb782478
Alternativnummer	BYT-ORB782478-48, BYT-ORB782478-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Rat
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 Arrestin Beta 2(ARRb2)....
Konzentration	1000 pg/mL
Detektionsbereich	15.63-1000 pg/mL
Sensitivitaet	6.2 pg/mL
UniProt	P29067
Proben	Serum, plasma, 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 Rat ARRb2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat ARRb2. 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 ARRb2, 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 ARRb2 in the samples is then determined by comparing the OD of the samples to the standard curve