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Product Datasheet

Mouse G Protein Coupled Receptor Kinase 5 (GRK5) ELISA Kit BYT-ORB781461

Artikelname	Mouse G Protein Coupled Receptor Kinase 5 (GRK5) ELISA Kit
Artikelnummer	BYT-ORB781461
Hersteller Artikelnummer	orb781461
Alternativnummer	BYT-ORB781461-48, BYT-ORB781461-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Mouse
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 G Protein Coupled Receptor Kinase 5(GRK5)....
Konzentration	20 ng/mL
Detektionsbereich	0.32-20 ng/mL
Sensitivitaet	0.112 ng/mL
UniProt	Q8VEB1
Proben	Tissue homogenates, cell lysates and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 20 ng/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 Mouse GRK5. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse GRK5. 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 Mouse GRK5, 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 Mouse GRK5 in the samples is then determined by comparing the OD of the samples to the standard curve