

Bitte beachten Sie: Dieses Dokument wurde automatisch erstellt und ist kein Ersatz für das Originaldokument des Herstellers.

Product Datasheet

Rat Potassium Inwardly Rectifying Channel Subfamily J, Member 10 (KCNJ10) ELISA Kit BYT-ORB781944

Artikelname	Rat Potassium Inwardly Rectifying Channel Subfamily J, Member 10 (KCNJ10) ELISA Kit
Artikelnummer	BYT-ORB781944
Hersteller Artikelnummer	orb781944
Alternativnummer	BYT-ORB781944-48, BYT-ORB781944-96
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 Potassium Inwardly Rectifying Channel Subfamily J, Member 10(KCNJ10)....
Konzentration	100 ng/mL
Detektionsbereich	1.57-100 ng/mL
Sensitivitaet	0.6 ng/mL
UniProt	P49655
Proben	Tissue homogenates, cell lysates and other biological fluids.

Anwendungsbeschreibung

Application Notes: standard: 100 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 Rat KCNJ10. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat KCNJ10. 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 KCNJ10, 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 KCNJ10 in the samples is then determined by comparing the OD of the samples to the standard curve