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Product Datasheet

Rat Proprotein Convertase Subtilisin/Kexin Type 6 (PCSK6) ELISA Kit BYT-ORB2667489

Artikelname	Rat Proprotein Convertase Subtilisin/Kexin Type 6 (PCSK6) ELISA Kit
Artikelnummer	BYT-ORB2667489
Hersteller Artikelnummer	orb2667489
Alternativnummer	BYT-ORB2667489-48,BYT-ORB2667489-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Produktbeschreibung	Rat Proprotein Convertase Subtilisin/Kexin Type 6 (PCSK6) ELISA Kit...
Detektionsbereich	3.13-200 ng/mL
Sensitivitaet	1.23 ng/mL
UniProt	Q63415
Proben	tissue homogenates, cell lysates and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 200 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 PCSK6. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat PCSK6. 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 PCSK6, 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 PCSK6 in the samples is then determined by comparing the OD of the samples to the standard curve