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Product Datasheet

Rat PIP5K1C(Phosphatidylinositol-4-Phosphate 5-Kinase Type 1 Gamma) ELISA Kit EBT-ELK9933

Artikelname	Rat PIP5K1C(Phosphatidylinositol-4-Phosphate 5-Kinase Type 1 Gamma) ELISA Kit
Artikelnummer	EBT-ELK9933
Hersteller Artikelnummer	ELK9933
Alternativnummer	EBT-ELK9933-96, EBT-ELK9933-48, EBT-ELK9933-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Konzentration	20 ng/mL
Detektionsbereich	0.32-20 ng/mL
Sensitivitaet	0.11 ng/mL
Proben	serum, plasma and other biological fluids

Anwendungsbeschreibung	Assay Type: Sandwich. Assay length: 3.5h. Research Area: Enzyme & Kinase,. 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 PIP5K1C. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat PIP5K1C. 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 PIP5K1C, 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 PIP5K1C in the samples is then determined by comparing the OD of the samples to the standard curve
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