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Product Datasheet

Mouse PICK1(Protein Interacting With Protein Kinase C Alpha 1) ELISA Kit EBT-ELK4577

Artikelname	Mouse PICK1(Protein Interacting With Protein Kinase C Alpha 1) ELISA Kit
Artikelnummer	EBT-ELK4577
Hersteller Artikelnummer	ELK4577
Alternativnummer	EBT-ELK4577-96, EBT-ELK4577-48, EBT-ELK4577-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Mouse
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.053 ng/mL
UniProt	Q62083
Proben	Tissue homogenates, cell lysates and other biological fluids.

Anwendungsbeschreibung	<p>Assay Type: Sandwich. Assay length: 3.5h. Research Area: Signal transduction, Enzyme & Kinase, Metabolic pathway, . 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 PICK1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse PICK1. 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 PICK1, 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 PICK1 in the samples is then determined by comparing the OD of the samples to the standard curve</p>
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