

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

Product Datasheet

Rat PCK1(Phosphoenolpyruvate Carboxykinase 1, Soluble) ELISA Kit EBT-ELK4308

Artikelname	Rat PCK1(Phosphoenolpyruvate Carboxykinase 1, Soluble) ELISA Kit
Artikelnummer	EBT-ELK4308
Hersteller Artikelnummer	ELK4308
Alternativnummer	EBT-ELK4308-96, EBT-ELK4308-48, EBT-ELK4308-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Konzentration	100 ng/mL
Detektionsbereich	1.57-100 ng/mL
Sensitivitaet	0.64 ng/mL
UniProt	P07379
Proben	serum, plasma, tissue homogenates, cell lysates and other biological fluids

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Enzyme & Kinase, Metabolic pathway, Endocrinology, . 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 PCK1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat PCK1. 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 PCK1, 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 PCK1 in the samples is then determined by comparing the OD of the samples to the standard curve