

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

Product Datasheet

Rat GPI(Glucose 6 Phosphate Isomerase) ELISA Kit EBT-ELK10584

Artikelname	Rat GPI(Glucose 6 Phosphate Isomerase) ELISA Kit
Artikelnummer	EBT-ELK10584
Hersteller Artikelnummer	ELK10584
Alternativnummer	EBT-ELK10584-96, EBT-ELK10584-48, EBT-ELK10584-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.054 ng/mL
UniProt	Q6P6V0
Proben	Serum, plasma and other biological fluids.

Anwendungsbeschreibung

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