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Product Datasheet

Rat GSK3a(Glycogen Synthase Kinase 3 Alpha) ELISA Kit EBT-ELK1708

Artikelname	Rat GSK3a(Glycogen Synthase Kinase 3 Alpha) ELISA Kit
Artikelnummer	EBT-ELK1708
Hersteller Artikelnummer	ELK1708
Alternativnummer	EBT-ELK1708-96, EBT-ELK1708-48, EBT-ELK1708-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Konzentration	40 ng/mL
Detektionsbereich	0.63-40 ng/mL
Sensitivitaet	0.227 ng/mL
UniProt	P18265
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, Endocrinology, .</p> <p>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 GSK3a. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat GSK3a. 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 GSK3a, 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 GSK3a in the samples is then determined by comparing the OD of the samples to the standard curve</p>
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