

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

Product Datasheet

Human Glycogen Synthase Kinase 3 Beta (GSK3b) ELISA Kit BYT-ORB777617

Artikelname	Human Glycogen Synthase Kinase 3 Beta (GSK3b) ELISA Kit
Artikelnummer	BYT-ORB777617
Hersteller Artikelnummer	orb777617
Alternativnummer	BYT-ORB777617-48, BYT-ORB777617-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Human
Produktbeschreibung	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 Glycogen Synthase Kinase 3 Beta(GSK3b)....
Konzentration	40 ng/mL
Detektionsbereich	0.63-40 ng/mL
Sensitivitaet	0.231 ng/mL
UniProt	P49841
Proben	Tissue homogenates, cell lysates and other biological fluids

Anwendungsbeschreibung	<p>Application Notes: standard: 40 ng/mL. 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 Human GSK3b. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human GSK3b. 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 Human GSK3b, 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 Human GSK3b in the samples is then determined by comparing the OD of the samples to the standard curve</p>
------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------