

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

Product Datasheet

Rat Orexin B (OXB) ELISA Kit BYT-ORB1946809

Artikelname	Rat Orexin B (OXB) ELISA Kit
Artikelnummer	BYT-ORB1946809
Hersteller Artikelnummer	orb1946809
Alternativnummer	BYT-ORB1946809-48,BYT-ORB1946809-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Produktbeschreibung	Rat Orexin B (OXB) ELISA Kit...
Detektionsbereich	0.16-10ng/mL
Sensitivitaet	0.1 ng/mL
Proben	serum, plasma, Tissue homogenate and Other biological samples
Target-Kategorie	OXB

Anwendungsbeschreibung

Application Notes: This ELISA kit uses the Competitive-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with Rat OXB. During the reaction, Rat OXB in the sample or standard competes with a fixed amount of Rat OXB on the solid phase supporter for sites on the Biotinylated Detection Ab specific to Rat OXB. Excess conjugate and unbound sample or standard are washed away, and Avidin-Horseradish Peroxidase (HRP) conjugate are added to each micro plate well and incubated. Then a TMB substrate solution is added to each well. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns from blue to yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm \pm 2 nm. The concentration of Rat OXB in tested samples can be calculated by comparing the OD of the samples to the standard curve