

Product Datasheet

Human OXB(Orexin B) ELISA Kit orb1994893

Description	Human OXB(Orexin B) ELISA Kit
Reactivity	Human
Range	0.4-25 ng/mL
Sensitivity	0.11 ng/mL
Note	For research use only.
Sample Types	serum, plasma and other biological fluids
Expiration Date	Please enquire.
Application Notes	This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Human OXB protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human OXB. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. 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 \pm 10nm. The concentration of Human OXB in the samples is then determined by comparing the OD of the samples to the standard curve.