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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 ± 10nm. The concentration of Human OXB in the samples is then determined by comparing the OD of the

samples to the standard curve.