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Product Datasheet

Human Orexin A (OXA) ELISA Kit BYT-ORB1807104

Artikelname	Human Orexin A (OXA) ELISA Kit
Artikelnummer	BYT-ORB1807104
Hersteller Artikelnummer	orb1807104
Alternativnummer	BYT-ORB1807104-48,BYT-ORB1807104-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Produktbeschreibung	Human Orexin A (OXA) ELISA Kit...
Detektionsbereich	62.5-4000pg/mL
Sensitivitaet	25.2 pg/mL
UniProt	O43612
Proben	serum, plasma, Tissue homogenate and Other biological samples
Target-Kategorie	OXA

Anwendungsbeschreibung	Application Notes: This ELISA kit uses the Competitive-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with Human OXA. During the reaction, Human OXA in the sample or standard competes with a fixed amount of Human OXA on the solid phase supporter for sites on the Biotinylated Detection Ab specific to Human OXA. 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 Human OXA in tested samples can be calculated by comparing the OD of the samples to the standard curve
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