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Product Datasheet

Mouse β-EP(Beta-Endorphin) ELISA Kit (orb1807724)

Description	Mouse β -EP(Beta-Endorphin) ELISA Kit	3
Reactivity	Mouse	
Range	15.63-1000pg/mL	
Target	β-EP	48 10 10 10 100 Vises J-EP (userationing bit)
Note	For research use only	
Application notes	This ELISA kit uses the Competitive-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with Mouse β -EP. During the reaction, Mouse β -EP in the sample or standard competes with a fixed amount of Mouse β -EP on the solid phase supporter for sites on the Biotinylated Detection Ab specific to Mouse β -EP. 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 Mouse β -EP in tested samples can be calculated by comparing the OD of the samples to the standard curve.	
Sample Types	serum, plasma, Tissue homogenate and Other biological samples	
Sensitivity	9.38 pg/mL	
Expiration Date	Please enquire.	

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