



Product Datasheet

Human AP36(Apelin 36) ELISA Kit (orb1807121)

Description	Human AP36(Apelin 36) ELISA Kit	11-
Reactivity	Human	
Range	46.88-3000 pg/mL	a monto
Target	AP36	101 10 101 1000 1000 Busen V2X (accentralinateda)
Note	For research use only	huna (2:5) (occitiziorgeni.)
Application notes	This ELISA kit uses the Competitive-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with Human AP36. During the reaction, Human AP36 in the sample or standard competes with a fixed amount of Human AP36 on the solid phase supporter for sites on the Biotinylated Detection Ab specific to Human AP36. 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 AP36 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	15.2 pg/mL	
Expiration Date	Please enquire.	

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