

Product Datasheet

Human EM2(Endomorphin 2) ELISA Kit (orb1946820)

Description	Human EM2(Endomorphin 2) ELISA Kit
Reactivity	Human
Range	15.63-1000pg/mL
Target	EM2
Note	For research use only
Application notes	<p>This ELISA kit uses the Competitive-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with Human EM2. During the reaction, Human EM2 in the sample or standard competes with a fixed amount of Human EM2 on the solid phase supporter for sites on the Biotinylated Detection Ab specific to Human EM2. 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 ± 2 nm. The concentration of Human EM2 in tested samples can be calculated by comparing the OD of the samples to the standard curve.</p>
Sample Types	serum, plasma, Tissue homogenate and Other biological samples
Uniprot ID	P35372
Sensitivity	9.38 pg/mL
Expiration Date	Please enquire.

