

Product Datasheet

MF-Rat LEP(Leptin) ELISA Kit (orb1806749)

Description	MF-Rat LEP(Leptin) ELISA Kit
Reactivity	Rat
Range	0.16-10ng/mL
Target	LEP
Note	For research use only
Application notes	<p>This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Rat LEP. Samples (or Standards) are added to the micro ELISA plate wells and combined with the specific antibody and biotinylated detection antibody specific for Rat LEP. Then Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Rat LEP, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm. The OD value is proportional to the concentration of Rat LEP. You can calculate the concentration of Rat LEP in the samples by comparing the OD of the samples to the standard curve.</p>
Sample Types	serum, plasma, Tissue homogenate and Other biological samples [Sample volume] 25µL
Sensitivity	0.1 ng/mL
Expiration Date	Please enquire.

