

Product Datasheet

Mouse Ang1-9(Angiotensin 1-9) ELISA Kit (orb1946765)

Description	Mouse Ang1-9(Angiotensin 1-9) ELISA Kit
Reactivity	Mouse
Range	15.63-1000pg/mL
Target	Ang1-9
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 Mouse Ang1-9. During the reaction, Mouse Ang1-9 in the sample or standard competes with a fixed amount of Mouse Ang1-9 on the solid phase supporter for sites on the Biotinylated Detection Ab specific to Mouse Ang1-9. 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 Mouse Ang1-9 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	P11859
Sensitivity	9.38 pg/mL
Expiration Date	Please enquire.

