

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Mouse Angiotensin 1-7 (Ang1-7) ELISA Kit BYT-ORB1946766

Article Name	Mouse Angiotensin 1-7 (Ang1-7) ELISA Kit
Biozol Catalog Number	BYT-ORB1946766
Supplier Catalog Number	orb1946766
Alternative Catalog Number	BYT-ORB1946766-48,BYT-ORB1946766-96
Manufacturer	Biorbyt
Category	Kits/Assays
Species Reactivity	Mouse
Product Description	Mouse Angiotensin 1-7 (Ang1-7) ELISA Kit...
Range	31.25-2000pg/mL
Sensitivity	18.75 pg/mL
UniProt	P11859
Samples	serum, plasma, Tissue homogenate and Other biological samples
Target	Ang1-7

Application Notes

Application Notes: This ELISA kit uses the Competitive-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with Mouse Ang1-7. During the reaction, Mouse Ang1-7 in the sample or standard competes with a fixed amount of Mouse Ang1-7 on the solid phase supporter for sites on the Biotinylated Detection Ab specific to Mouse Ang1-7. 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 Ang1-7 in tested samples can be calculated by comparing the OD of the samples to the standard curve