

Product Datasheet

Goat KISS1(Kisspeptin 1) ELISA Kit orb1994895

Description	Goat KISS1(Kisspeptin 1) ELISA Kit
Reactivity	Goat
Range	15.63-1000 pg/mL
Sensitivity	5.79 pg/mL
Note	For research use only.
Sample Types	serum, plasma and other biological fluids
Expiration Date	Please enquire.
Application Notes	The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Goat KISS1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Goat KISS1. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Goat KISS1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm \pm 10nm. The concentration of Goat KISS1 in the samples is then determined by comparing the OD of the samples to the standard curve.