

Product Datasheet

Rat U-T4(Ulttrasensitivity Thyroxine) ELISA Kit (orb1946806)

Description Rat U-T4(Ulttrasensitivity Thyroxine) ELISA Kit

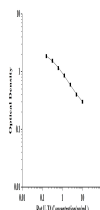
Reactivity Rat

Range 0.16-10ng/mL

Target U-T4

Note For research use only

Application notes This ELISA kit uses the Competitive-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with Rat U-T4. During the reaction, Rat U-T4 in the sample or standard competes with a fixed amount of Rat U-T4 on the solid phase supporter for sites on the Biotinylated Detection Ab specific to Rat U-T4. 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 Rat U-T4 in tested samples can be calculated by comparing the OD of the samples to the standard curve.



Sample Types serum, plasma, Tissue homogenate and Other biological samples

Sensitivity 0.1 ng/mL

Expiration Date Please enquire.