

Product Datasheet

Rat DHEA-S(Dehydroepiandrosterone Sulfate) ELISA Kit (orb1946811)

Description	Rat DHEA-S(Dehydroepiandrosterone Sulfate) ELISA Kit
Reactivity	Rat
Range	31.25-2000pg/mL
Target	DHEA-S
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 DHEA-S. During the reaction, Rat DHEA-S in the sample or standard competes with a fixed amount of Rat DHEA-S on the solid phase supporter for sites on the Biotinylated Detection Ab specific to Rat DHEA-S. 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 DHEA-S 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	18.75 pg/mL
Expiration Date	Please enquire.

