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## **Product Datasheet**

# Human DHEA-S(Dehydroepiandrosterone Sulfate) ELISA Kit (orb1946838)

Description	Human DHEA-S(Dehydroepiandrosterone Sulfate) ELISA Kit	11- 
Reactivity	Human	
Range	15.63-1000ng/mL	
Target	DHEA-S	1 H DA DAO DAO Human DEEAS Consentanting (mg) A
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 Human DHEA-S. During the reaction, Human DHEA- S in the sample or standard competes with a fixed amount of Human DHEA-S on the solid phase supporter for sites on the Biotinylated Detection Ab specific to Human 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 Human 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	9.38 ng/mL	
Expiration Date	Please enquire.	

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