

Product Datasheet

Goat Dehydroepiandrosterone (DHEA) ELISA Kit (orb782869)

Catalog Number	orb782869
Category	Assays and Kits
Description	This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Dehydroepiandrosterone(DHEA) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Dehydroepiandrosterone(DHEA).
Reactivity	Goat
Concentration	10000 pg/mL
Tested applications	ELISA
Application notes	standard: 10000 pg/mL. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Goat DHEA protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Goat DHEA. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. 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 DHEA in the samples is then determined by comparing the OD of the samples to the standard curve
Assay Type	Competitive
Assay Time	2h
Range	156.25-10000 pg/mL

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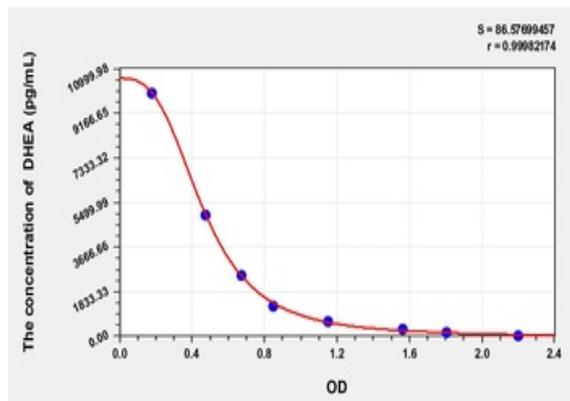
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Sensitivity	48.1 pg/mL
Sample Types	Serum, plasma and other biological fluids
Note	For research use only
Expiration Date	6 months from date of receipt.

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