

ADVIA Centaur DHEAS Assay

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The ADVIA Centaur® DHEAS assay is an in-vitro diagnostic immunoassay for the quantitative determination of dehydroepiandrosterone sulfate (DHEAS) in human serum and plasma using the ADVIA Centaur®, the ADVIA Centaur® XP, and ADVIA Centaur® CP Systems.

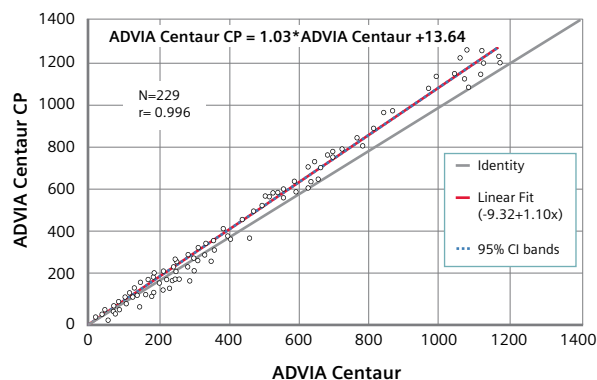
The ADVIA Centaur DHEAS assay is a quantitative competitive immunoassay that uses direct chemiluminescent technology. It consists of streptavidin magnetic latex particles as the solid phase, biotin-labeled anti-DHEAS antibody as the capture conjugate, and an acridinium ester-labeled DHEAS conjugate as the Lite reagent. The anti-DHEAS antibody and the acridinium ester-labeled DHEAS complex is captured by the solid phase, followed by signal development.

Clinical Utility

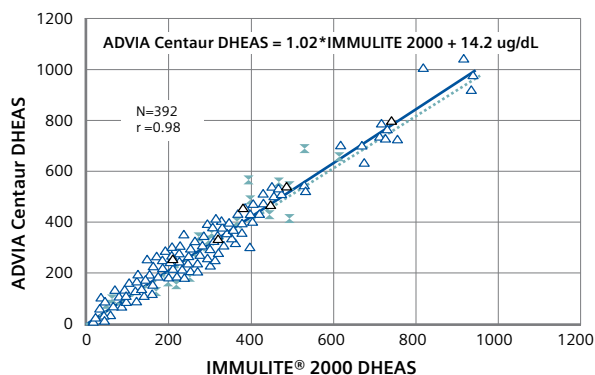
Our DHEAS assay assists physicians in the evaluation of patients with infertility, polycystic ovarian syndrome, amenorrhea, abnormal hair growth (hirsutism) and balding (alopecia) in women. It is also of value in the assessment of adrenarche and delayed puberty.

Excellent Agreement Across Platforms

Regression Plot ADVIA Centaur CP vs. ADVIA Centaur Correlation: Serum



Regression Plot ADVIA Centaur vs. IMMULITE 2000 Correlation: Serum



Consolidate your fertility testing on a single system.

The ADVIA Centaur, ADVIA Centaur XP, and ADVIA Centaur CP Systems offer a comprehensive disease state menu including Anemia, Cardiovascular, Diabetes, Fertility, Infectious Disease, Metabolic, Oncology, TDMs, and Thyroid.

ADVIA Centaur DHEAS Assay Specifications

Answers for life.

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ADVIA Centaur DHEAS Assay Specifications

DHEAS Performance Summary							
	Sample Type	Sample Volume	Assay Range	Analytical Sensitivity	Calibration Stability	Onboard Stability	Time to First Result
ADVIA Centaur XP	Serum, Lithium heparin and EDTA plasma	25µL	3 - 1500 µg/dL (0.08 – 40.75 µmol/L)	3 µg/dL (0.08 µmol/L)	14 days	28 days	18 minutes
ADVIA Centaur CP	Serum, Lithium heparin and EDTA plasma	25µL	3 - 1500 µg/dL (0.08 – 40.75 µmol/L)	3 µg/dL (0.08 µmol/L)	7 days	56 days	15 minutes

Ordering Information		
Catalog No.	Description	Contents
06489701	<ul style="list-style-type: none"> 1 ReadyPack® primary reagent pack containing ADVIA Centaur DHEAS Lite Reagent, Solid Phase and Ancillary Well Reagent ADVIA Centaur DHEAS Master Curve card 1 vial of low calibrator 1 vial of high calibrator ADVIA Centaur CP and ADVIA Centaur XP DHEAS Calibrator Assigned Value Card 	50 Tests
01137199	• ADVIA Centaur Wash 1	• 2 x 1500 mL/pack
03773025	• ADVIA Centaur Wash 1 (for use with systems with 2500 mL capacity)	• 2 x 2500 mL/pack
07907174	• ADVIA Centaur Multi-Diluent 1	• 6 ReadyPack ancillary reagent packs containing 25 mL/pack
09348792	• Multi-Diluent 1	• 50 mL/vial
06489752	• DHEAS Master Curve Material	• 5 x 1 mL



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