

Human Dehydroepiandrosterone, DHEA ELISA Kit | DHEA elisa kit

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CATALOG #
AAA331956

REACTIVITY
Human

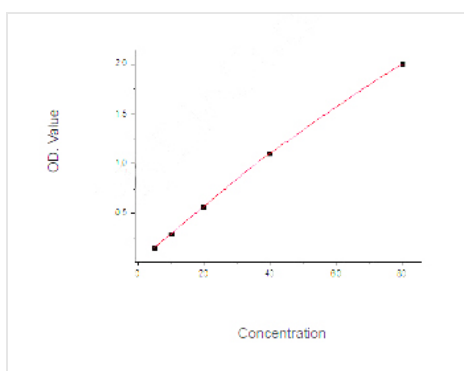
PRODUCT SYNONYMS

Dehydroepiandrosterone; DHEA; Human Dehydroepiandrosterone; DHEA ELISA Kit; DHEA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for DHEA elisa kit

Principle of the Assay: Human Dehydroepiandrosterone(DHEA)ELISA Kit employs a two-site sandwich ELISA to quantitate DHEA in samples. An antibody specific for DHEA has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any DHEA present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugated Human DHEA detection antibody is added to the wells. Following a wash to remove any unbound HRP reagent, a Chromogen solution is added to the wells and color develops in proportion to the amount of DHEA bound in the initial step. The color development is stopped and the intensity of the color is measured.

Background/Introduction: Dehydroepiandrosterone (DHEA) and its sulfated form dehydroepiandrosterone sulfate (DHEAS) are the most abundant circulating steroid hormones in humans. In animal studies, their low levels have been associated with age-related involuntary changes, including reduced lifespan.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.