

## General DHEA sulfate ELISA Kit | DHEA elisa kit

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CATALOG #  
**AAA309981**

REACTIVITY  
**General**

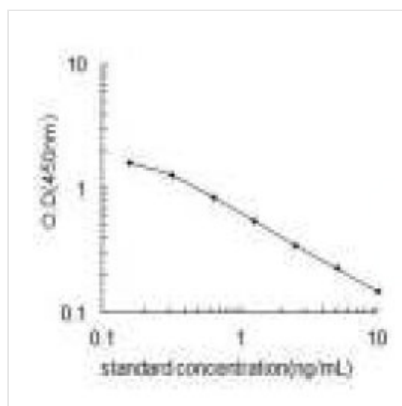
### PRODUCT SYNONYMS

DHEA sulfate; General DHEA sulfate ELISA Kit; DHEAS; Dehydroepiandrosterone sulfate; DHEA elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                   |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | General                                                                                                                           |
| Specificity             | This assay recognizes recombinant and natural General DHEA sulfate. No significant cross-reactivity or interference was observed. |
| Assay Type              | Quantitative Competitive                                                                                                          |
| Samples                 | Serum, plasma, tissue homogenates, cell culture supernates, and other biological fluids                                           |
| Detection Range         | 0.156-10 ng/ml                                                                                                                    |
| Sensitivity             | < 0.054ng/ml                                                                                                                      |
| Preparation and Storage | Store at 4 degree C                                                                                                               |

### IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

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| Related Product Information for DHEA elisa kit | <p>Principle of the Assay: The ELISA is based on the competitive binding enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with an antibody specific to DHEA sulfate, During the reaction, DHEA sulfate in the sample or standard competes with a fixed amount of biotin-labeled DHEA sulfate for sites on a pre-coated Monoclonal antibody specific to DHEA sulfate. Excess conjugate and unbound sample or standard are washed from the plate. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The concentration of DHEA sulfate in the samples is then determined by comparing the O.D. of the samples to the standard curve.</p> <p>Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of general dehydroepiandrosterone sulfate dhea sulfate concentrations in serum, plasma, tissue homogenates, cell culture supernates, and other biological fluids.</p> |
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**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.

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Online datasheet: <https://stage.aaabiotech.com/general-elisa-kits/dhea-sulfate/309981>