

Cortisol ELISA Kit

Cortisol (Free in Saliva) ELISA Kit

CATALOG #
AAA72665

PRODUCT SYNONYMS

Cortisol; Cortisol (Free in Saliva) ELISA Kit; Cortisol elisa kit

PRODUCT SPECIFICATIONS

Specificity	The following materials have been evaluated for cross reactivity.
Samples	Human Saliva
Assay Type	Competitive
Detection Range	3.7-2560 pg/ml
Sensitivity	3.7 pg/ml.
Intra-assay Precision	The intra-assay variation was determined by replicate measurements of 3 saliva samples within one run using the DHEA free in Saliva ELISA
Inter-assay Precision	The inter-assay variation was determined by duplicate measurements of 3 saliva samples in 10 different runs using the DHEA free in Saliva ELISA.
Preparation and Storage	2 - 8 degree C

ADDITIONAL INFORMATION

Related Product Information for Cortisol elisa kit	Intended Uses: An enzyme immunoassay for the determination of active free DHEA in human saliva. For Research Use Only Principle of the Assay: The DHEA free in Saliva ELISA Kit is a solid phase enzyme-linked immunosorbent assay (ELISA), based on the principle of competitive binding. The microtiter wells are coated with an antibody directed against the DHEA molecule. Endogenous DHEA of a subject sample competes with a DHEA-horseradish peroxidase conjugate for binding to the coated antibody. After incubation the unbound conjugate is washed off. The amount of bound peroxidase conjugate is inversely proportional to the concentration of DHEA in the sample. After addition of the substrate solution, the intensity of color developed is inversely proportional to the concentration of DHEA in the subject sample.
Product Categories/Family for Cortisol elisa kit	Endocrinology/Hormones ; Research Assays ; Assay Categories

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://www.aaabiotech.com/elisa-kits/cortisol/72665>