

Human Progesterone ELISA Kit

Progesterone (Free in Saliva) ELISA

CATALOG #
AAA72696

REACTIVITY
Human

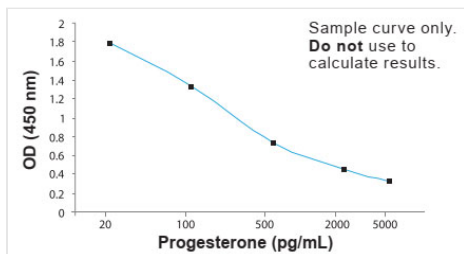
PRODUCT SYNONYMS

Progesterone; Progesterone (Free in Saliva) ELISA; Progesterone (Free in Saliva); Progesterone elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	The following compounds were tested for cross-reactivity with the Progesterone Saliva ELISA kit with progesterone crossreacting at 100%.
Assay Type	Quantitative Competitive
Samples	Human saliva
Intra-assay Precision	Three samples were assayed ten times each on the same calibrator curve.
Inter-assay Precision	Three samples were assayed ten times over a period of four weeks.
Preparation and Storage	Store at 2-8 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Progesterone elisa kit

Principle of the Assay: The principle of the following enzyme immunoassay test follows the typical competitive binding scenario. Competition occurs between an unlabelled antigen (present in standards, controls and samples) and an enzyme-labelled antigen (conjugate) for a limited number of antibody binding sites on the microplate. The washing and decanting procedures remove unbound materials. After the washing step, the enzyme substrate is added. The enzymatic reaction is terminated by addition of the stopping solution. The absorbance is measured on a microtiter plate reader. The intensity of the colour formed is inversely proportional to the concentration of progesterone in the sample. A set of standards is used to plot a standard curve from which the amount of progesterone in samples and controls can be directly read.

Intended Uses: For the quantitative determination of Progesterone by an enzyme immunoassay in human saliva.

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.