

Human Prolactin ELISA Kit

Prolactin ELISA Kit

CATALOG #
AAA77749

REACTIVITY
Human

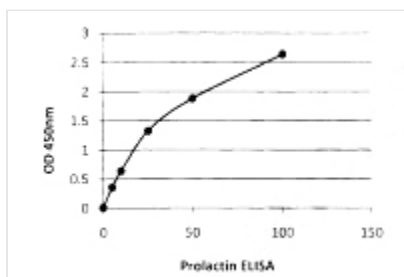
PRODUCT SYNONYMS

Prolactin; Prolactin ELISA Kit; Prolactin ELISA; Prolactin elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum
Assay Type	Quantitative Sandwich
Preparation and Storage	Product should be stored at 2-8 degree C. Product is stable for 24 months from the date of manufacturing.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Prolactin elisa kit

Intended Uses: Prolactin ELISA kit is used for the quantitative measurement of prolactin in human serum.

Principle of the Assay: The Prolactin ELISA kit is a solid phase sandwich ELISA assay method, based on a streptavidin-biotin principle. The standards, samples and a reagent mixture of Anti-Prolactin Enzyme and Biotin conjugates are added into the wells, coated with Streptavidin. Prolactin in the patient's serum forms a sandwich between two highly specific Prolactin antibodies, labeled with Biotin and HRP. Simultaneously, the biotinylated antibody is immobilized onto the well through a high affinity Streptavidin-Biotin interaction. Unbound protein and excess biotin/enzyme conjugated reagent are washed off by wash buffer. Upon the addition of the substrate, the intensity of color developed is directly proportional to the concentration of Prolactin in the samples. A standard curve is prepared relating color intensity to the concentration of the Prolactin.

Product Categories/Family for Prolactin elisa kit

Fertility Markers

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.