

Pig Thyroxine (T4) ELISA Kit | T4 elisa kit

Pig Thyroxine, T4 ELISA Kit

CATALOG #
AAA80482

REACTIVITY
Pig

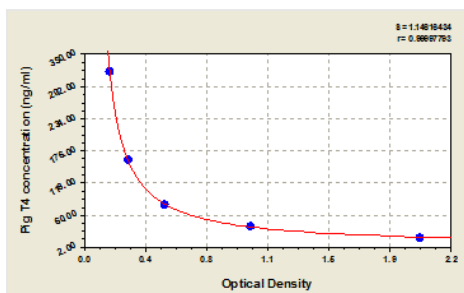
PRODUCT SYNONYMS

Thyroxine (T4); Pig Thyroxine; T4 ELISA Kit; Pig Thyroxine (T4) ELISA Kit; Pig Thyroxine (T4); T4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Pig
Assay Type	Competitive
Detection Range	20 ng/ml-320 ng/ml
Sensitivity	10 ng/ml
Detection Wavelength	450 nm
Sample Volume	50-100ul
Protein Biological Process 1	Thyroid function
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for T4 elisa kit

Principle of the Assay: This assay employs the competitive inhibition enzyme immunoassay technique. A antibody specific to T4 has been pre-coated onto a microplate. Standards or samples are added to the appropriate microtiter plate wells with biotin-conjugated T4 and incubated. A competitive inhibition reaction is launched between T4 (Standards or samples) and Biotin-conjugated T4 with the pre-coated antibody specific for T4. The more amount of T4 in samples, the less antibody bound by Biotin-conjugated T4. Then Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. The substrate solutions are added to the wells, respectively. And the color develops in opposite to the amount of T4 in the sample. The color development is stopped and the intensity of the color is measured.

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.

