

Human Thyroxine (T4) ELISA Kit | T4 elisa kit

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CATALOG #
AAA330665

REACTIVITY
Human

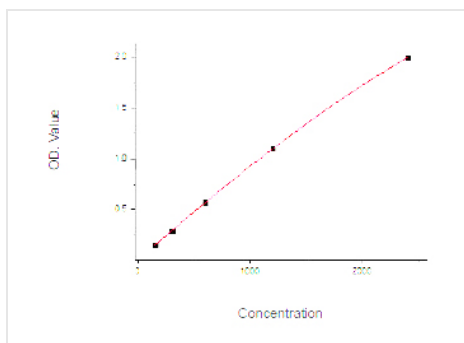
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for T4 elisa kit

Principle of the Assay: Human Thyroxine (T4) ELISA Kit employs a two-site sandwich ELISA to quantitate T4 in samples. An antibody specific for T4 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any T4 present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugated Human T4 detection antibody is added to the wells. Following a wash to remove any unbound HRP reagent, a Chromogen solution is added to the wells and color develops in proportion to the amount of T4 bound in the initial step. The color development is stopped and the intensity of the color is measured.

Background/Introduction: A thyroxine test helps identify disorders of the thyroid. The thyroid is a small, butterfly-shaped gland located near the throat. Your thyroid makes hormones that regulate the way your body uses energy. It also plays an important role in regulating your weight, body temperature, muscle strength, and even your mood. Thyroxine, also known as T4, is a type of thyroid hormone. This test measures the level of T4 in your blood. Too much or too little T4 can indicate thyroid disease.

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/human-elisa-kits/thyroxine-t4/330665>