

Human anti-Thyroid peroxidase antibody ELISA Kit

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CATALOG #
AAA248442

REACTIVITY
Human

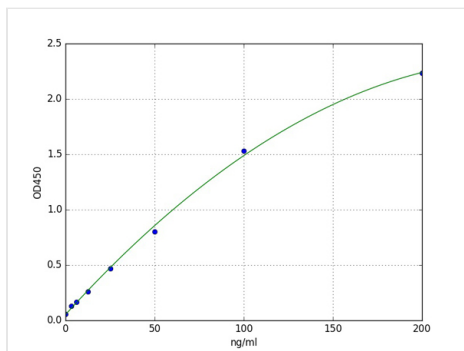
PRODUCT SYNONYMS

anti-Thyroid peroxidase antibody; Human anti-Thyroid peroxidase antibody ELISA Kit; anti-Thyroid peroxidase antibody elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	120
Assay Type	Sandwich ELISA, Double Antigen
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	3.125-200ng/ml
Sensitivity	1.875ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for anti-Thyroid peroxidase antibody elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Thyroid peroxidase was pre-coated onto 96-well plates. And the Biotin- labeled Thyroid peroxidase was used as detection antigen. The standards, test samples and Biotin- labeled Thyroid peroxidase were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin Conjugate was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the anti-Thyroid peroxidase antibody amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of anti- Thyroid peroxidase antibody can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

185083

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/anti-thyroid-peroxidase-antibody/248442>