

General Triiodothyronine (T3) ELISA Kit | T3 elisa kit

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CATALOG #
AAA281411

REACTIVITY
General

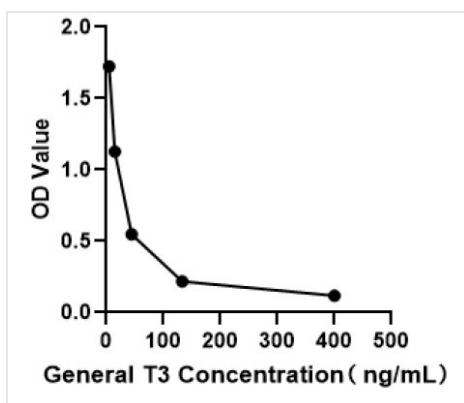
PRODUCT SYNONYMS

Triiodothyronine (T3); General Triiodothyronine ELISA Kit (T3); T3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	General
Specificity	This method has high sensitivity and specificity for T3 detection, and there is no obvious cross-reaction or interference between T3 and analogues.
Assay Type	Quantitative Competitive
Detection Range	4.94-400ng/mL
Sensitivity	< 1.65ng/mL
Intra-assay Precision	Intra-plate Precision 3 samples with low, middle and high level T3 were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-plate Precision 3 samples with low, middle and high level T3 were tested on 3 different plates, 20 replicates in each plate. Inter-Assay: CV<15%
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for T3 elisa kit	Background: This ELISA kit used for quantitative determination of T3 in serum, plasma, cell culture supernatants, cell lysates, tissue homogenates and other biological fluids. For research use only, and it is highly recommended to read thoroughly of this manual before using the product. Principle of the Assay: This assay is based on the competitive binding technique in which T3 present in a sample competes with a fixed amount of horseradish peroxidase (HRP)-labeled T3 for sites on a mouse monoclonal antibody. Following a wash to remove excess conjugate and unbound sample, a chromogenic substrate solution is added to the wells to determine the bound enzyme activity. The color development is stopped by acid, and the absorbance is read at 450 nm. The intensity of the color is inversely proportional to the concentration of Cortisol in the sample.
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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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/general-elisa-kits/triiodothyronine-t3/281411>