

Rat fT3 (Free Triiodothyronine) ELISA Kit | fT3 elisa kit

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CATALOG #
AAA248726

REACTIVITY
Rat

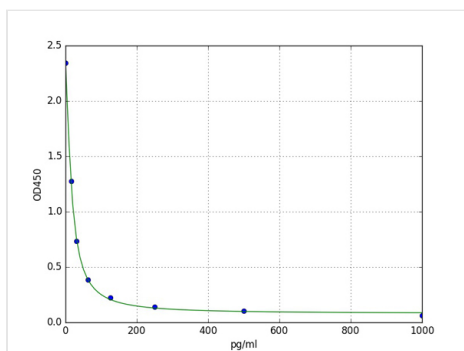
PRODUCT SYNONYMS

fT3 (Free Triiodothyronine); Rat fT3 (Free Triiodothyronine) ELISA Kit; Free Triiodothyronine; fT3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	177
Assay Type	Competitive ELISA, Coated with Antigen
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.781-50pg/ml
Sensitivity	0.469pg/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 fT3 elisa kit

Principle of the Assay: This ELISA kit uses Competitive-ELISA as the method. The microtiter plate provided in this kit has been pre-coated with fT3 . During the reaction, fT3 in the sample or standard competes with a fixed amount of fT3 on the solid phase supporter for sites on the Biotinylated Detection Antibody specific to fT3 . Excess conjugate and unbound sample or standard are washed from the plate, and HRP-Streptavidin(SABC) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. The concentration of fT3 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

555948276

Molecular Weight	19,844 Da
NCBI Official Full Name	FT3
UniProt Protein Name	FT2 protein

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/rat-elisa-kits/ft3-free-triiodothyronine/248726>