

Human Free Thyroxine, FT4 ELISA Kit | FT4 elisa kit

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CATALOG #
AAA79713

REACTIVITY
Human

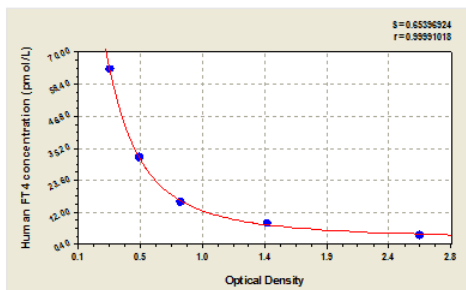
PRODUCT SYNONYMS

Free Thyroxine; FT4; Human Free Thyroxine; FT4 ELISA Kit; FT4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	73
Samples	Serum, plasma
Assay Type	Competitive
Detection Range	4pmol/L-64pmol/L
Sensitivity	1.155 pmol/L
Detection Wavelength	450 nm
Sample Volume	50-100ul
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



ADDITIONAL INFORMATION

Related Product Information for FT4 elisa kit

For Sample For the quantitative determination of human free thyroxine (FT4) concentrations in serum, plasma.

PRINCIPLE OF THE ASSAY This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with an antibody specific to FT4. Standards or samples are added to the appropriate microtiter plate wells with biotin-conjugated FT4. A competitive inhibition reaction is launched between FT4 (Standards or samples) and Biotin-conjugated FT4 with the pre-coated antibody specific for FT4. The more amount of FT4 in samples, the less antibody bound by Biotin-conjugated FT4. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Substrate solution is added to the wells and the color develops in opposite to the amount of FT4 in the sample. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	309259079
UniProt Accession #	E3TSA0
Molecular Weight	8,491 Da
NCBI Official Full Name	flowering locus T4, partial
UniProt Protein Name	Flowering locus T4
UniProt Gene Name	FT4
UniProt Entry Name	E3TSA0_HELAN

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://www.aaabiotech.com/human-elisa-kits/free-thyroxine-ft4/79713>