

Dog Free Thyroxine, FT4 ELISA Kit | FT4 elisa kit

Canine Free Thyroxine, FT4 ELISA Kit

CATALOG #
AAA79811

REACTIVITY
Dog

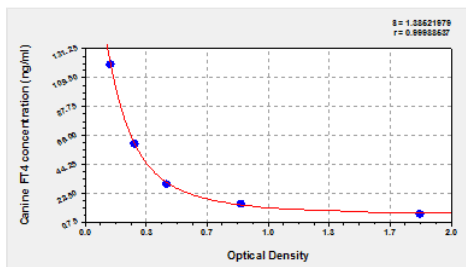
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Dog
Sequence Length	73
Samples	Serum, plasma, tissue homogenates
Assay Type	Competitive
Detection Range	7.5 ng/ml-120 ng/ml
Sensitivity	3.75 ng/ml
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



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FT4 elisa kit

Principle of the Assay: This assay employs the direct competitive inhibition enzyme immunoassay technique. An antibody specific for FT4 has been pre-coated onto a microplate. Add FT4 (Standards or samples) to the well, and then add Biotin conjugated FT4. A competitive inhibition reaction is launched between FT4 (Standards or samples) and Biotin conjugated FT4 with the FT4 antibody. Then add the HRP-avidin to each well. The substrate solutions are added to the wells, respectively. And the color develops in opposite to the amount of FT4 bound in the initial step. 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://stage.aaabiotech.com/dog-elisa-kits/free-thyroxine-ft4/79811>