

Pig free tri-iodothyronine indes (FT3) ELISA Kit | FT3 elisa kit

Pig free tri-iodothyronine indes, FT3 ELISA Kit

CATALOG #
AAA112777

REACTIVITY
Pig

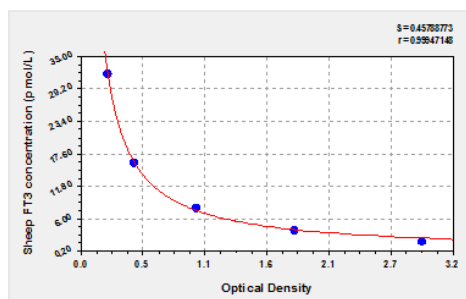
PRODUCT SYNONYMS

free tri-iodothyronine indes (FT3); Pig free tri-iodothyronine indes; FT3 ELISA Kit; Pig free tri-iodothyronine indes (FT3) ELISA kit ; Pig free tri-iodothyronine indes (FT3); FT3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Pig
Specificity	This assay has high sensitivity and excellent specificity for detection of sheep FT3. No significant cross-reactivity or interference between sheep FT3 and analogues was observed.
Sequence Length	177
Samples	Serum, plasma, cell culture supernates, tissue homogenates.
Assay Type	Competitive
Detection Range	2 pmol/l -32 pmol/l.
Sensitivity	0.38 pmol/l.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<15%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<15%. Three samples of known concentration were tested in twenty assays to assess.
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 FT3 elisa kit	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 FT3. Standards or samples are added to the appropriate microtiter plate wells with Biotin-conjugated FT3. A competitive inhibition reaction is launched between FT3 (Standards or samples) and Biotin-conjugated FT3 with the pre-coated antibody specific for FT3. The more amount of FT3 in samples, the less antibody bound by Biotin-conjugated FT3. 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 FT3 in the sample. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	83637832
UniProt Accession #	Q2PQ56
Molecular Weight	19,886 Da
NCBI Official Full Name	FT3
UniProt Protein Name	FT3
UniProt Gene Name	ft3
UniProt Entry Name	Q2PQ56_LOLPR

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/pig-elisa-kits/free-tri-iodothyronine-indes-ft3/112777>