

Sheep tri-iodothyronine (T3) ELISA Kit | T3 elisa kit

Sheep tri-iodothyronine, T3 ELISA Kit

CATALOG #
AAA112755

REACTIVITY
Sheep

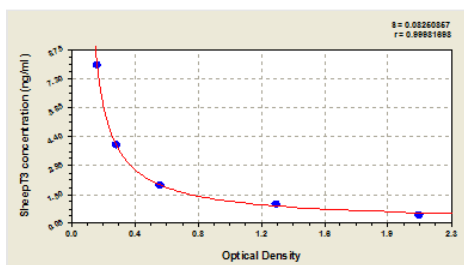
PRODUCT SYNONYMS

tri-iodothyronine (T3); Sheep tri-iodothyronine; T3 ELISA Kit; Sheep tri-iodothyronine (T3) ELISA kit; Sheep tri-iodothyronine (T3); T3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Sheep
Samples	Serum, plasma, cell culture supernates, tissue homogenates
Assay Type	Competitive
Detection Range	0.5 ng/ml-8 ng/ml
Sensitivity	0.257ng/ml
Detection Wavelength	450nm
Sample Volume	50-100ul
Protein Biological Process 1	Thyroid function
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 T3 elisa kit

Principle of the Assay: This assay employs the competitive inhibition enzyme immunoassay technique. An antibody specific to T3 has been pre-coated onto a microplate. Standards or samples are added to the appropriate microtiter plate wells with biotin-conjugated T3 and incubated. A competitive inhibition reaction is launched between T3 (Standards or samples) and Biotin-conjugated T3 with the pre-coated antibody specific for T3. The more amount of T3 in samples, the less antibody bound by Biotin-conjugated T3. Then Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. The substrate solutions are added to the wells, respectively. And the color develops in opposite to the amount of T3 in the sample. The color development is stopped and the intensity of the color is measured.

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.

