

Sheep Testosterone (T) ELISA Kit | T elisa kit

Sheep Testosterone, T ELISA Kit

CATALOG #
AAA79756

REACTIVITY
Sheep

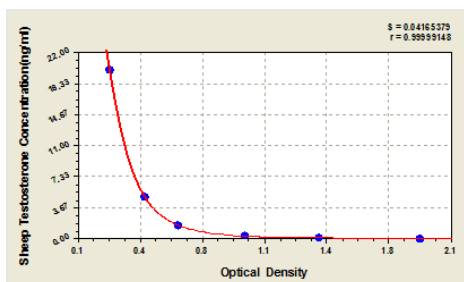
PRODUCT SYNONYMS

Testosterone (T); Sheep Testosterone; T ELISA Kit; Sheep Testosterone (T) ELISA kit; Sheep Testosterone (T); T elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Sheep
Samples	Serum, plasma, cell culture supernates, tissue homogenates
Detection Range	0 ng/ml-20 ng/ml
Sensitivity	0.029ng/ml
Detection Wavelength	450 nm
Sample Volume	50-100ul
Protein Biological Process 1	Sex hormone
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 T elisa kit	Introduction: Testosterone is the principal androgen, or male sex hormone. One of the group of compounds known as anabolic steroids, testosterone is secreted by the testes but is also synthesized in small quantities in the ovaries, cortices of the adrenal glands, and placenta, usually from cholesterol. Testosterone is necessary in the fetus for the development of male external genitalia. Testosterone also stimulates protein synthesis and accounts for the greater muscular development of the male. For many years, synthetic steroids similar to testosterone have been used by athletes with the goal of improving performance, although recent medical research has shown that these drugs may have a wide range of harmful side effects. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with a goat-anti-rabbit antibody. Standards or samples are then added to the appropriate microtiter plate wells with a HRP conjugated testosterone and antibody preparation specific for testosterone and incubated. Then substrate solutions are 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 +/- 2 nm. The concentration of testosterone in the samples is then determined by comparing the O.D. of the samples to the standard curve.
--	--

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/sheep-elisa-kits/testosterone-t/79756>