

Chicken Dihydrotestosterone (DHT) ELISA Kit | DHT elisa kit

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CATALOG #
AAA55244

REACTIVITY
Chicken

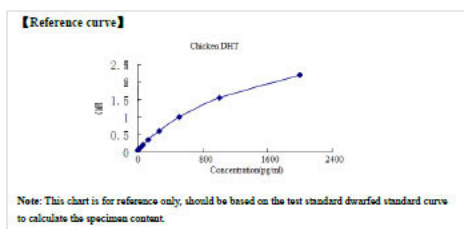
PRODUCT SYNONYMS

Dihydrotestosterone (DHT); Chicken Dihydrotestosterone (DHT) ELISA Kit; DHT elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Specificity	No cross-reaction with other factors.
Sequence Length	381
Samples	Chicken Serum, Plasma Or Cell Culture Supernatant And Organizations In The Natural And Recombinant Cyp27B1 Concentration
Assay Type	Sandwich
Detection Range	20 ng/ml-0.312 ng/ml
Sensitivity	0.06ng/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for DHT elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Chicken CYP27B1 monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

1903379

Molecular Weight	43,009 Da
NCBI Official Full Name	differentially repressed by testosterone and dihydrotestosterone
UniProt Protein Name	Protein NDRG1
UniProt Gene Name	Ndrg1
UniProt Synonym Gene Names	Ndr1; NdrI; Tdd5; Protein Ndr1
UniProt Entry Name	NDRG1_MOUSE

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/chicken-elisa-kits/dihydrotestosterone-dht/55244>