

Chicken Testosterone ELISA Kit | HSD17B3 elisa kit

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CATALOG #
AAA55033

REACTIVITY
Chicken

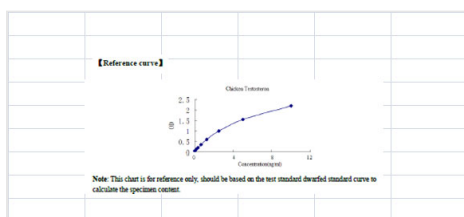
PRODUCT SYNONYMS

Testosterone; Chicken Testosterone ELISA Kit; HSD17B3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Specificity	No cross-reaction with other factors.
Sequence Length	310
Samples	Chicken serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	10 ng/ml-0.156 ng/ml
Sensitivity	Up to 0.05 ng/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 HSD17B3 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 Testosterone 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 #

[4557649](#)

NCBI GeneID	3293
NCBI Accession #	NP_000188.1
NCBI GenBank Nucleotide #	NM_000197.1
Molecular Weight	34,516 Da
NCBI Official Full Name	testosterone 17-beta-dehydrogenase 3
NCBI Official Synonym Full Names	hydroxysteroid (17-beta) dehydrogenase 3
NCBI Official Symbol	HSD17B3
NCBI Official Synonym Symbols	EDH17B3; SDR12C2
NCBI Protein Information	testosterone 17-beta-dehydrogenase 3; 17-beta-HSD3; 17-beta-HSD 3; 17-beta-hydroxysteroid dehydrogenase type 3; testicular 17-beta-hydroxysteroid dehydrogenase; short chain dehydrogenase/reductase family 12C, member 2
UniProt Protein Name	Testosterone 17-beta-dehydrogenase 3
UniProt Gene Name	HSD17B3
UniProt Synonym Gene Names	EDH17B3; 17-beta-HSD 3
UniProt Entry Name	DHB3_HUMAN

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/testosterone/55033>