

Human 17-keto-steroid (17-KS) ELISA Kit | 17-KS elisa kit

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CATALOG #
AAA53373

REACTIVITY
Human

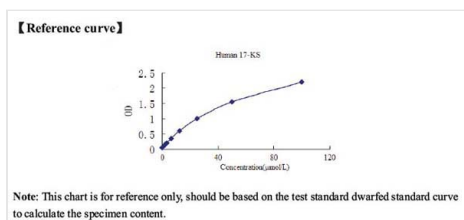
PRODUCT SYNONYMS

17-keto-steroid (17-KS); Human 17-keto-steroid (17-KS) ELISA Kit; 17-KS elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	305
Samples	Human serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant 17-KS concentration
Assay Type	Sandwich
Detection Range	100 umol/L-1.56 umol/L
Sensitivity	0.5umol/L.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



ADDITIONAL INFORMATION

Related Product Information for 17-KS 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 human 17-KS 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 #	1513310
NCBI GeneID	15487

Molecular Weight	34,330 Da
NCBI Official Full Name	17-beta-hydroxysteroid dehydrogenase type 3
NCBI Official Synonym Full Names	hydroxysteroid (17-beta) dehydrogenase 3
NCBI Official Symbol	Hsd17b3
NCBI Protein Information	testosterone 17-beta-dehydrogenase 3; 17-beta-HSD 3; 17(beta)HSD type 3; 17-beta-hydroxysteroid dehydrogenase type 3; testicular 17-beta-hydroxysteroid dehydrogenase
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_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://stage.aaabiotech.com/human-elisa-kits/17-keto-steroid-17-ks/53373>