

Bovine Dehydroepiandrosterone (DHEA) ELISA Kit | DHEA elisa kit

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CATALOG #
AAA181268

REACTIVITY
Bovine

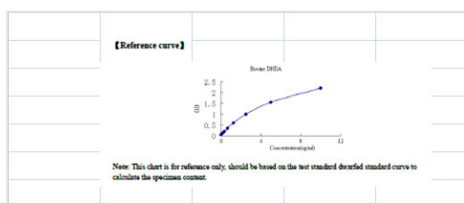
PRODUCT SYNONYMS

Dehydroepiandrosterone (DHEA); Bovine Dehydroepiandrosterone (DHEA) ELISA Kit; DHEA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Specificity	No cross-reaction with other factors.
Sequence Length	285
Samples	Bovine 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 DHEA 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 Bovine DHEA 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 #	468253
NCBI GeneID	6822

Molecular Weight	33,780 Da
NCBI Official Full Name	dehydroepiandrosterone sulfotransferase
NCBI Official Synonym Full Names	sulfotransferase family 2A member 1
NCBI Official Symbol	SULT2A1
NCBI Official Synonym Symbols	HST; ST2; STD; hSTa; DHEAS; ST2A1; ST2A3; DHEA-ST
NCBI Protein Information	bile salt sulfotransferase
UniProt Protein Name	Bile salt sulfotransferase
UniProt Gene Name	SULT2A1
UniProt Synonym Gene Names	HST; STD; DHEA-ST; HST; ST2A1
UniProt Entry Name	ST2A1_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://stage.aaabiotech.com/bovine-ovine-elisa-kits/dehydroepiandrosterone-dhea/181268>