

Human Steroid 5-Alpha-Reductase 2 (SRD5A2) ELISA Kit | SRD5A2 elisa kit

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CATALOG #
AAA11344

REACTIVITY
Human

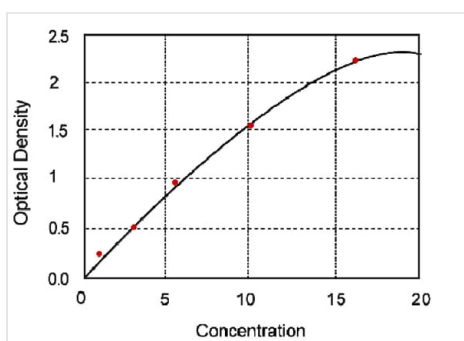
PRODUCT SYNONYMS

Steroid 5-Alpha-Reductase 2 (SRD5A2); Human Steroid 5-Alpha-Reductase 2 (SRD5A2) ELISA Kit; SRD5A2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	254
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	5-2000pg/ml
Sensitivity	2.57pg/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SRD5A2 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human SRD5A2 antibody. SRD5A2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human SRD5A2 Antibody is added and binds to SRD5A2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated SRD5A2 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Human SRD5A2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Steroid 5-Alpha-Reductase 2 (also known as SRD5A2) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	338469
NCBI GeneID	6716
Molecular Weight	28,393 Da
NCBI Official Full Name	steroid 5-alpha-reductase 2
NCBI Official Synonym Full Names	steroid 5 alpha-reductase 2
NCBI Official Symbol	SRD5A2
NCBI Protein Information	3-oxo-5-alpha-steroid 4-dehydrogenase 2
UniProt Protein Name	3-oxo-5-alpha-steroid 4-dehydrogenase 2
UniProt Gene Name	SRD5A2
UniProt Synonym Gene Names	S5AR 2

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/steroid-5-alpha-reductase-2-srd5a2/11344>