

Human 17-beta-hydroxysteroid dehydrogenase 13 ELISA Kit | HSD17B13 elisa kit

Human 17-beta-hydroxysteroid dehydrogenase 13 ELISA Kit

CATALOG #
AAA56893

REACTIVITY
Human

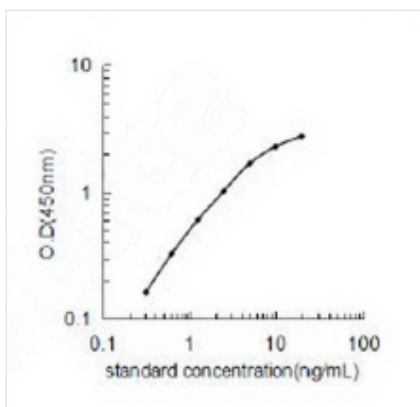
PRODUCT SYNONYMS

17-beta-hydroxysteroid dehydrogenase 13; Human 17-beta-hydroxysteroid dehydrogenase 13 ELISA Kit; 17-beta-HSD 13; Short-chain dehydrogenase/reductase 9; HSD17B13; SCDR9; HMFN0376; UNQ497/PRO1014; HSD17B13 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Recombinant and natural Human 17-beta-HSD 13
Sequence Length	264
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.312-20 ng/mL
Sensitivity	< 0.156 ng/mL
Intra-assay Precision	<=8.4%
Inter-assay Precision	<=11.1%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HSD17B13 elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	210032112
NCBI GeneID	345275
NCBI Accession #	NP_001129702.1
NCBI GenBank Nucleotide #	NM_001136230.2
UniProt Accession #	Q7Z5P4; Q2M1L5; Q86W22; Q86W23; A8K9R9
Molecular Weight	29,605 Da
NCBI Official Full Name	17-beta-hydroxysteroid dehydrogenase 13 isoform B
NCBI Official Synonym Full Names	hydroxysteroid (17-beta) dehydrogenase 13
NCBI Official Symbol	HSD17B13
NCBI Official Synonym Symbols	SCDR9; NIIL497; SDR16C3; HMFN0376
NCBI Protein Information	17-beta-hydroxysteroid dehydrogenase 13
UniProt Protein Name	17-beta-hydroxysteroid dehydrogenase 13
UniProt Gene Name	HSD17B13
UniProt Synonym Gene Names	SCDR9; SDR16C3; 17-beta-HSD 13
UniProt Entry Name	DHB13_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/hsd17b13-human-elisa-kits/17-beta-hydroxysteroid-dehydrogenase-13/56893>