

Human HSD17b10 ELISA Kit | HSD17beta10 elisa kit

Human HSD17b10 (17-Beta-Hydroxysteroid Dehydrogenase Type 10) ELISA Kit

CATALOG #
AAA166001

REACTIVITY
Human

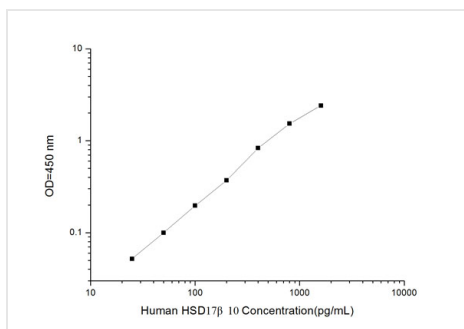
PRODUCT SYNONYMS

HSD17b10; Human HSD17b10 (17-Beta-Hydroxysteroid Dehydrogenase Type 10) ELISA Kit; HSD17beta10 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human HSD17beta10. No significant cross-reactivity or interference between Human HSD17beta10 and analogues was observed.
Sequence Length	261
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	25-1600pg/mL
Sensitivity	Min: 15pg/mL; Max: 1600pg/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HSD17beta10 elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Human HSD17beta10 concentrations in serum, plasma and other biological fluids. Principle of the Assay This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to HSD17beta10. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for HSD17beta10 and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain HSD17beta10, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of HSD17beta10. You can calculate the concentration of HSD17beta10 in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	649720136
NCBI GeneID	102956982
Molecular Weight	27,280 Da
NCBI Official Full Name	HSD17B10, partial
NCBI Official Symbol	HSD17B10
NCBI Protein Information	hydroxysteroid (17-beta) dehydrogenase 10
UniProt Protein Name	HSD17B10
UniProt Gene Name	HSD17B10
UniProt Entry Name	A0A060KPY0_PANTA

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/hsd17beta10-human-elisa-kits/hsd17b10/166001>