

Human 11-Beta-Hydroxysteroid Dehydrogenase Type 3 (HSD11b3) RTU ELISA Kit | HSD11b3 rtu elisa kit

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CATALOG #
AAA71224

REACTIVITY
Human

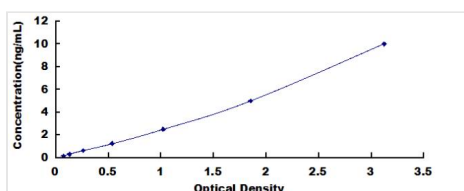
PRODUCT SYNONYMS

11-Beta-Hydroxysteroid Dehydrogenase Type 3 (HSD11b3); Human 11-Beta-Hydroxysteroid Dehydrogenase Type 3 (HSD11b3) ELISA Kit; HSD11b1L; SCDR10; HSD3; SDR26C2; 11-Beta Hydroxysteroid Dehydrogenase Type 1 Like Protein; Short chain dehydrogenase/reductase family 26C member 2; HSD11b3 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	287
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.065ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HSD11b3 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to HSD11b3. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to HSD11b3. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain HSD11b3, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of HSD11b3 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	157743316
NCBI GeneID	100006793
NCBI Accession #	NP_001099077.1
NCBI GenBank Nucleotide #	NM_001105607.1
UniProt Accession #	Q6PUF3
Molecular Weight	31,918 Da
NCBI Official Full Name	short-chain dehydrogenase/reductase 10
NCBI Official Symbol	LOC100006793
NCBI Protein Information	short-chain dehydrogenase/reductase 10
UniProt Protein Name	Hydroxysteroid 11-beta-dehydrogenase 1-like protein
UniProt Gene Name	hsd11b1l
UniProt Synonym Gene Names	hsd11b3; hsd3; 11-DH3; 11-beta-HSD3

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-rtu-elisa-kits/11-beta-hydroxysteroid-dehydrogenase-type-3-hsd11b3/71224>