

Mouse 17-Beta-Hydroxysteroid Dehydrogenase Type 10 (HSD17b10) RTU ELISA Kit | HSD17b10 rtu elisa kit

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CATALOG #
AAA71225

REACTIVITY
Mouse

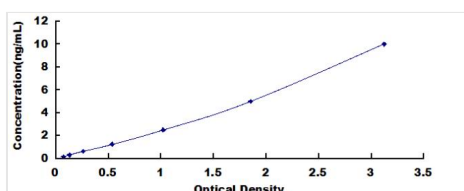
PRODUCT SYNONYMS

17-Beta-Hydroxysteroid Dehydrogenase Type 10 (HSD17b10); Mouse 17-Beta-Hydroxysteroid Dehydrogenase Type 10 (HSD17b10) ELISA Kit; 17b-HSD10; ABAD; ERAB; HADH2; HCD2; MHBD; SCHAD; SDR5C1; MRPP2; CAMR; 3-Hydroxyacyl-CoA Dehydrogenase Type-2; AB-Binding Alcohol Dehydrogenase; HSD17b10 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	261
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.063ng/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 HSD17b10 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to HSD17b10. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to HSD17b10. 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 HSD17b10, 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 HSD17b10 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	61888838
NCBI GeneID	15108
NCBI Accession #	NP_058043.3
NCBI GenBank Nucleotide #	NM_016763.2
UniProt Accession #	Q99N15; O08756
Molecular Weight	27,274 Da
NCBI Official Full Name	3-hydroxyacyl-CoA dehydrogenase type-2
NCBI Official Synonym Full Names	hydroxysteroid (17-beta) dehydrogenase 10
NCBI Official Symbol	Hsd17b10
NCBI Official Synonym Symbols	Ads9; ERAB; Hadh2; 17bHSD10
NCBI Protein Information	3-hydroxyacyl-CoA dehydrogenase type-2
UniProt Protein Name	17beta-hydroxysteroid dehydrogenase type 10/short chain L-3-hydroxyacyl-CoA dehydrogenase
UniProt Gene Name	Hsd17b10

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/mouse-rtu-elisa-kits/17-beta-hydroxysteroid-dehydrogenase-type-10-hsd17b10/71225>