

Mouse Estradiol 17-beta-dehydrogenase 2 (HSD17B2) ELISA Kit | HSD17B2 elisa kit

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CATALOG #
AAA121588

REACTIVITY
Mouse

PRODUCT SYNONYMS

Estradiol 17-beta-dehydrogenase 2 (HSD17B2); Mouse Estradiol 17-beta-dehydrogenase 2 (HSD17B2) ELISA Kit; HSD17B2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	387
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.1ng/ml - 35ng/ml
Sensitivity	0.043ng/ml
Intra-Assay	CV<8%
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 HSD17B2 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Estradiol 17-Beta-Dehydrogenase 2 (also known as HSD17B2) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse HSD17B2 antibody. HSD17B2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse HSD17B2 Antibody is added and binds to HSD17B2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated HSD17B2 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 Mouse HSD17B2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504503
NCBI GeneID	3294
NCBI Accession #	NP_002144.1
NCBI GenBank Nucleotide #	NM_002153.2
UniProt Accession #	P37059; B2R7T4
Molecular Weight	42,785 Da
NCBI Official Full Name	estradiol 17-beta-dehydrogenase 2
NCBI Official Synonym Full Names	hydroxysteroid 17-beta dehydrogenase 2
NCBI Official Symbol	HSD17B2
NCBI Official Synonym Symbols	HSD17; SDR9C2; EDH17B2
NCBI Protein Information	estradiol 17-beta-dehydrogenase 2
UniProt Protein Name	Estradiol 17-beta-dehydrogenase 2
UniProt Gene Name	HSD17B2
UniProt Synonym Gene Names	EDH17B2; SDR9C2; 17-beta-HSD 2; 20-alpha-HSD

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-elisa-kits/estradiol-17-beta-dehydrogenase-2-hsd17b2/121588>