

HSD17B11 mouse monoclonal antibody (hybridoma)

Catalog # H00051170-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant HSD17B11.
Immunogen	HSD17B11 (AAH36001.1, 1 a.a. ~ 300 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MKFLLDILLLLPLLVCSESFVKLFIPKRRKSVTGEMLITGAGHGIGRLTAYEFAKLKSKLVLWDINK HGLEETAACKCKGLGAKVHTFVVDSCNREDIYSSAKKVKAIEIGDVSILVNNAGVVYTSDLFATQDP QIEKTFEVNVLAHFWTTKAFLPAMTKNNHGHVTVASAAGHVSVPFLLAYCSSKFAAVGFHKTLD ELAALQITGVKTTCLCPNFVNTGFIKNPSTSLGPTLEPEEVNRLMHGILTEQKMIFIPSSIAFLTLE RILPERFLAVLKRKISVKFDAVIGYKMQAQ
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (83); Rat (81)
Quality Control Testing	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
Deliverables	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
Note	Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — HSD17B11

Entrez GeneID	51170
GeneBank Accession#	BC036001.1
Protein Accession#	AAH36001.1
Gene Name	HSD17B11
Gene Alias	17-BETA-HSD11, 17-BETA-HSDXI, DHRS8, PAN1B, RETSDR2, SDR16C2
Gene Description	hydroxysteroid (17-beta) dehydrogenase 11
Gene Ontology	Hyperlink
Gene Summary	Short-chain alcohol dehydrogenases, such as HSD17B11, metabolize secondary alcohols and ketones (Brereton et al., 2001 [PubMed 11165019]).[supplied by OMIM]
Other Designations	17-beta-hydroxysteroid dehydrogenase type XI dehydrogenase/reductase (SDR family) member 8 retinal short-chain dehydrogenase/reductase 2 short chain dehydrogenase/reductase family 16 C, member 2