

HSD17B14 mouse monoclonal antibody (hybridoma)

Catalog # H00051171-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant HSD17B14.
Immunogen	HSD17B14 (NP_057330.2, 1 a.a. ~ 270 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MATGTRYAGKVVVVVTGGGRGIGAGIVRAFVNSGARVVICDKDESGGRALEQELPGAVFILCDVTQ EDDVKTLVSETIRRFGRLCDVNNAGHHPPPQRPEETSAQGFRQLLELNLLGTYTLTKLALPYLRK SQGNVINISLVGAIGQAQAVPYVATKGAVTAMTKALALDESPYGVRVNCISPGNWTPLWEELAA LMPDPRATIREGMLAQPLGRMGQPAEVGAAAVFLASEANFCTGIELLVTGGAELGYGCKASRST PVDAPDIPS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (81); Rat (80)
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 — HSD17B14

Entrez GeneID	51171
GeneBank Accession#	NM_016246.2
Protein Accession#	NP_057330.2
Gene Name	HSD17B14
Gene Alias	DHRS10, SDR47C1, retSDR3
Gene Description	hydroxysteroid (17-beta) dehydrogenase 14
Gene Ontology	Hyperlink
Gene Summary	17-beta-hydroxysteroid dehydrogenases, such as HSD17B14, are primarily involved in metabolism of steroids at the C17 position and also of other substrates, such as fatty acids, prostaglandins, and xenobiotics (Lukacik et al., 2007 [PubMed 17067289]).[supplied by OMIM]
Other Designations	dehydrogenase/reductase (SDR family) member 10 retinal short-chain dehydrogenase/reductase 3 short chain dehydrogenase/reductase family 47C, member 1