

DHRS7 mouse monoclonal antibody (hybridoma)

Catalog # H00051635-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant DHRS7.
Immunogen	DHRS7 (NP_057113.1, 1 a.a. ~ 339 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MNWE LLWLLVLCALLLLLVQLLRFLRADGDLTLLWAEWQGRRPEWELTDMVVWVTGASSGIGE ELAYQLSKLGVSLVLSARRVHELERVKRRCLEGNLKEKDILVPLDLTDTGSHEAATKAVLQEF GRIDILVNNGGMSQRSLCMDTSLDVYRKLIELNYLGTVSLTKCVLPHMIERKQGKIVTVNSILGISVP LSIGYCASKHALRGFFNGLRTELATYPGIIVSNICPGPVQSNIVENSLAGEVTKTIGNNGDQSHKMTT SRCVRLMLISMANDLKEVWISEQPFLLVTYLWQYMP TWAWWITNKMGGKRIENFKSGVDADSSYF KIFKTKHD
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (79); Rat (77)
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 — DHRS7

Entrez GeneID	51635
GeneBank Accession#	NM_016029.1
Protein Accession#	NP_057113.1
Gene Name	DHRS7
Gene Alias	CGI-86, SDR34C1, retDSR4, retSDR4
Gene Description	dehydrogenase/reductase (SDR family) member 7
Gene Ontology	Hyperlink
Gene Summary	Short-chain dehydrogenases/reductases (SDRs), such as DHRS7, catalyze the oxidation/reduction of a wide range of substrates, including retinoids and steroids (Haeseleer and Palczewski, 2000 [PubMed 10800688]).[supplied by OMIM]
Other Designations	2310016E22Rik retinal short-chain dehydrogenase/reductase 4 short chain dehydrogenase/reductase family 34C, member 1