

MDH1B mouse monoclonal antibody (hybridoma)

Catalog # H00130752-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant MDH1B.
Immunogen	MDH1B (NP_001034934.1, 1 a.a. ~ 518 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MAKFVIAGRADCPYYAKTELVADYLQKNLPDFRIHKITQRPEVWEDWLKDVCEKNKWSHKNSPIIWRELLDRGGKGLLLGGYNEFLEHAQLYDVTSSMTTELMMVIAQENLGAHIEKEQEEEALKTCINPLQVWITSASAPACYNLIPILTSGEVFGMHTEISITLFDNKQAEHLKSLVVETQDLASPVLRVSICTKVEEAFRQAHVMVLDNSTNKEVFTLEDCLRSRVPLCRLYGYLIEKNAHESVRVIVGGRTFVNLKTVLLMRYAPRIAHNIIAVALGVEGEAKAILARKLKTAPSYKDVIIWGNISGNNYVDLRKTRVYRYESAIWGPLHYSRPVLNLIQDSEWVKREFVAILKNLTTTGRQFGGILAAHSIATTLKYWYHGSPPGENVSLGILSEGGFGIPKGMFSMPVKFENGWVVLTDLKDVEISEQIMTRMTSDLIQEKLVALGDKIHFQPYQSGHKDLVPDEEKNLAMSDAAEFNPQIPQTTFEKPKQSLEFLNEFEGKTVES
Host	Mouse
Reactivity	Human
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 — MDH1B

Entrez GeneID	130752
GeneBank Accession#	NM_001039845.1
Protein Accession#	NP_001034934.1
Gene Name	MDH1B
Gene Alias	FLJ25341, RP11-95H11
Gene Description	malate dehydrogenase 1B, NAD (soluble)
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	OTTHUMP00000163839

Disease

- [Tobacco Use Disorder](#)