

MX1 mouse monoclonal antibody (hybridoma)

Catalog # H00004599-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant MX1.
Immunogen	MX1 (NP_002453.1, 1 a.a. ~ 662 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MVVSEVDIAKADPAAASHPLLLNGDATVAQKNPGSVAENNLCSQYEEKVRPCIDLIDSLRALGVE QDLALPAIAVIGDQSSGKSSVLEALSGVALPRGSGVTRCPLVLKLLKLVNEDKWRGKVSQDYEI EISDASEVEKEINKAQNAIAGEGMGISHELITLIESSRDVPDLTLIDLPGITRVAVGNPADIGYKIKTLI KKYIQRQETISLVVPSNVDIATTEALSMAQEVDPEDRTIGILTKPDLVDKGTEDKVVDVVRNLVF HLKKGVMVKCRGQQEIQDQLSLSEALQREKIFFENHPYFRDLLLEEGKATVPCLAEKLTSELITHICK SLPLENQIKETHQRITEELQKYGVDIPEDENEKMFLLDKINAFNQDITALMQGEETVGEEDIRLFTR LRHEFHKWSTRIENNFEQEGHKILSRKIQKFENQYRGRELPGFVNYRTFETVKQKIKALEEPAVDMLH TVTDMVRLAFTDVSINKFEEFFNLHRTAKSKIEDIRAEQEREGEKLIRLHFQMEQVYCQDQVYRGA LQKVREKELEEEKKKSWDFGAFQSSSATDSSMEEIFQHLMAYHQEASKRISSHIPLIIQFFMLQT YGQQLQKAMLQLLQDKDTYSWLLKERSDTS DKRKFLKERLARLTQARRRLAQFPG
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 — MX1

Entrez GeneID	4599
GeneBank Accession#	NM_002462.2
Protein Accession#	NP_002453.1
Gene Name	MX1
Gene Alias	IFI-78K, IFI78, MX, MxA
Gene Description	myxovirus (influenza virus) resistance 1, interferon-inducible protein p78 (mouse)
Omim ID	147150
Gene Ontology	Hyperlink
Gene Summary	In mouse, the interferon-inducible Mx protein is responsible for a specific antiviral state against influenza virus infection. The protein encoded by this gene is similar to the mouse protein as determined by its antigenic relatedness, induction conditions, physicochemical properties, and amino acid analysis. This cytoplasmic protein is a member of both the dynamin family and the family of large GTPases. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]
Other Designations	interferon inducible protein p78 interferon-regulated resistance GTP-binding protein myxovirus resistance protein 1

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