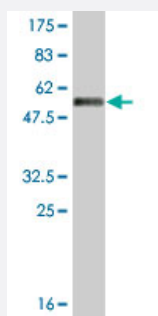


MF12 monoclonal antibody (M04A), clone 1F7

Catalog # H00004241-M04A

Size 200 uL

Applications



Western Blot detection against Immunogen (56.76 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant MF12.
Immunogen	MF12 (AAH01875, 21 a.a. ~ 302 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MEVRWCATSDPEQHKCGNMSEAFREAGIQPSLLCVRGTSADHCVQLIAAQEADAITLDGGAMEA GKEHGLKPVVGEVYDQEVGTSYYAVAVVRRSSHVTIDTLKGVKSCHTGINRTVGWNPVGYLVES GRLSVMGCDVLKAVSDHFGGSCVPGAGETSYSESLCRLCRGDSPGEGVCDKSPLERYDYSG AFRCLAEGAGDVAFVKHSTVLENTDESPSRRQWTWRSEEEEGECPAHEEARTMRSSAGQAW KWAPVHRPQDESDKGEFGKRAKSRDMLG
Host	Mouse
Reactivity	Human
Isotype	IgM Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (56.76 KDa) .
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — MFI2

Entrez GeneID	4241
GeneBank Accession#	BC001875
Protein Accession#	AAH01875
Gene Name	MFI2
Gene Alias	CD228, FLJ38863, MAP97, MGC4856, MTF1
Gene Description	antigen p97 (melanoma associated) identified by monoclonal antibodies 133.2 and 96.5
Omim ID	155750
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a cell-surface glycoprotein found on melanoma cells. The protein shares sequence similarity and iron-binding properties with members of the transferrin superfamily. The importance of the iron binding function has not yet been identified. This gene resides in the same region of chromosome 3 as members of the transferrin superfamily. Alternative splicing results in two transcript variants. [provided by RefSeq]
Other Designations	melanoma-associated antigen p97 melanoma-associated antigen p97, isoform 2 melanotransferrin