

AFM mouse monoclonal antibody (hybridoma)

Catalog # H00000173-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant AFM.
Immunogen	AFM (NP_001124.1, 1 a.a. ~ 599 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MKLLKLTGFIFFLFFLTESLTLPQPRDIENFNSTQKFIEDNIEYTIIFAQYVQEATFEEMEKLVKDM VEYKDRCMADKTLPECSKLPNNVLQEKICAMEGLPQKHNFSHCCSKVDAQRRLCFFYNKKSDV GFLPPFPTLDPEEKCAYESNRESLLNHFLYEVARRNPFVFAPTLLTVAVHFEEVAKSCCEEQNK VNCLQTRAIPVTQYLKAFSSYQKHVCGALLKFGTKVVHFMAILSQKFKIEFKELISLVEDVSSNYD GCCEGDVVQCIRDTSKVMNHICSKQDSISSKIECCEKKIPERGQCIIINSNKDDRPKDLSLREGKF TDSENVQCERDADPDFTFAKFTFEYSRRHPDLSIPELLRIVQYKDLLRNCCNTENPPGCYRYAED KFNETTEKSLKMOVQEQCKHFQNLGKDGLKYHYLRLTKIAPQLSTEELVSLGEKMTAFTTCCTLS EEFACVDNLADLVFGELCGVNENRTINPAVDHCCKTNFAFRPCFESLKADKTYVPPFSDQLF TFHADMCQSQNEELQRKTDRLVNLVKLKHLELQSLFTNFANVVDKCKAESPEVCFNEE SPKIGN
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (68); Rat (68)
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 — AFM

Entrez GeneID [173](#)

GeneBank Accession# [NM_001133.2](#)

Protein Accession# [NP_001124.1](#)

Gene Name AFM

Gene Alias ALB2, ALBA, ALF, MGC125338, MGC125339

Gene Description afamin

Omim ID [104145](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene is a member of the albumin gene family, which is comprised of four genes that localize to chromosome 4 in a tandem arrangement. These four genes encode structurally-related serum transport proteins that are known to be evolutionarily related. The protein encoded by this gene is regulated developmentally, expressed in the liver and secreted into the bloodstream. [provided by RefSeq]

Other Designations alpha-albumin