

BMF monoclonal antibody, clone 9G10

Catalog # MAB16121 Size 100 ug

Specification

Product Description	Rat monoclonal antibody raised against recombinant human BMF.
Immunogen	Recombinant protein corresponding to mouse BMF.
Host	Rat
Reactivity	Human, Mouse
Form	Liquid
Purification	>95% (SDS-PAGE)
Isotype	IgG2a, kappa
Recommend Usage	Flow Cytometry (overexpressed in cell lines) Immunoprecipitation (1-5 ug/mL) Western Blot (1-2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% sodium azide).
Storage Instruction	For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunoprecipitation
- Flow Cytometry

Gene Info — BMF

Entrez GeneID [90427](#)**Protein Accession#** [Q96LC9](#)**Gene Name** BMF**Gene Alias** FLJ00065**Gene Description** Bcl2 modifying factor**Omim ID** [606266](#)**Gene Ontology** [Hyperlink](#)

Gene Summary The protein encoded by this gene belongs to the BCL2 protein family. BCL2 family members form hetero- or homodimers and act as anti- or pro-apoptotic regulators that are involved in a wide variety of cellular activities. This protein contains a single BCL2 homology domain 3 (BH3), and has been shown to bind BCL2 proteins and function as an apoptotic activator. This protein is found to be sequestered to myosin V motors by its association with dynein light chain 2, which may be important for sensing intracellular damage and triggering apoptosis. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]

Other Designations -

Disease

- [Head and Neck Neoplasms](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)