



# AVISCERA BIOSCIENCE

## Anti Human Glia Maturation Factor- $\gamma$ (GMF- $\gamma$ ) Monoclonal Antibody

### Product Information

Code	A00676-02-100
Name	Anti GMF $\gamma$ (H) MAB
Clone No.	3H8H11C2
Lot No.	
Size	100 $\mu$ g
Species	Human
Host	Mouse
Immunogen	Human GMF- $\gamma$ , rec.
Ab Type	IgG
Purification	Protein G Lyophilized
Formulation	Form without preservatives
Carry	Free
Storage	-20 ° C
Specificity	Human
Reconstitution	100 $\mu$ l
Application	ELISA , WB

### ORDER INFORMATION

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### Preparation

This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, E. coli-derived, recombinant human GMF- $\gamma$ . That antibody was purified by Protein G affinity.

### Formulation

100  $\mu$ g of Anti Human GMF- $\gamma$  monoclonal antibody in 100  $\mu$ l of PBS lyophilized form.

### Reconstitution and Storage

Add 100  $\mu$ l deionized water to the vial to prepare a antibody stocking solution (100 $\mu$ g/ml). Stores it at 4°C for a few days. For long term storage, the reconstituted antibody can also be aliquotted ( by 10  $\mu$ l per vial) and stored frozen at -20° C to -70° C **in a manual defrost freezer** for 12 months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

### Specificity

This antibody has been selected for its ability to recognize recombinant human GMF- $\gamma$  in indirect ELISA and western blot.

### Applications

**Indirect ELISA** - This antibody can be used at 1:10000 (0.1  $\mu$ g/ml) to detect human GMF- $\gamma$  on indirectly ELISA.

**Western Blot**- This antibody can be used at 1-2  $\mu$ g/ml to detect GMF- $\gamma$  on rat brain tissues homogenates under reduce condition.

*Optimal dilutions should be determined by each laboratory for each application.*

THIS PRODUCT IS FOR RESEARCH ONLY. NOT FOR USE IN HUMANS.