



# AVISCERA BIOSCIENCE

## Anti Human Periostin Monoclonal IgG

### Product Information

Code	A00072-11-100
Name	Human Periostin Mab
Clone No.	1H8E4F4
Lot No.	
Size	100 µg
Species	Human
Host	Mouse
Immunogen	Human periostin rec.
Ab Type	IgG
Purification	Protein G
Formulation	Lyophilized Form without preservatives
Carry	Free
Storage	-20 ° C
Specificity	Human
Reconstitution	100 µl
Application	ELISA

### 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 Periostin, His Tag on N-Terminus. That antibody was purified by Protein G affinity.

### Formulation

100 µg of Anti Human Periostin monoclonal antibody in 100 µl of PBS lyophilized form.

### Reconstitution and Storage

Add 100 µl deionized water to the vial to prepare a antibody stocking solution (100µg/ml). Stores it at 4°C for a few days. For long term storage, the reconstituted antibody can also be aliquotted ( by 10 µL 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 periostin in indirect ELISA.

### Applications

**Indirect ELISA** - This antibody can be used at 1:1000 (1 µg/ml) to detect human periostin globular form on indirectly ELISA.

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

### AVISCERA BIOSCIENCE, INC

2348 Walsh Ave, Suite C,  
Santa Clara, CA 95051

Tel: (408) 982 0300

Fax: (408) 982 0301

Info@Aviscerabioscience.com

www.Aviscerabioscience.com

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