



# AVISCERA BIOSCIENCE

## Anti Human Periostin/OSF-2 Monoclonal Antibody

### Product Information

Code	A00072-06-100
Name	Human Periostin MAB
Clone No.	1H9B1
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 ~ -70 °C
Specificity	Human
Reconstitution	100 µl
Application	ELISA (Capture)

### 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 recombinant human Periostin. This antibody was purified by Protein G affinity.

### Formulation

100 µg of Anti Human Periostin/OSF-2 monoclonal antibody in 100 µl of PBS; lyophilized.

### Reconstitution and Storage

Add 100 µl PBS to the vial to prepare an antibody stock solution (100µg/100µl). Store it at 4 °C for a few days. For long term storage, 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 (HEK293) in ELISA.

### Applications

**ELISA** - This antibody can be used as capture antibody at 1 ~ 2 µg/ml to detect human Periostin recombinant (HEK293) on ELISA combines with biotinylated Periostin IgG (A00072-09-25B) as detection antibody.

**Western Blot** - This antibody can be used as primary antibody at 1 ~ 4 µg/ml to detect Periostin on the culture medium or cells lysis of HEK293 transfected with human POSTN cDNA or human stomach tissue homogenates under reduce condition.

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

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