



# AVISCERA BIOSCIENCE

## Anti IL-18 (Human) Monoclonal Antibody

### Product Information

Code	A00729-02-100
Name	Anti IL-18 (H) Mab
Clone No.	
Lot No.	
Size	100 µg
Species	Human
Host	Mouse
Immunogen	Human IL-18 rec.
Ab Type	Monoclonal
Purification	Protein G Lyophilized
Formulation	Form without preservatives
Carry	Free
Storage	-20 ° C
Specificity	Human
Reconstitution	100 µl
Application	WB, E

### 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 IL-18 (Human). That antibody was purified by Protein G affinity.

### Formulation

100 µg of Anti IL-18 (Human) 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 (1000µg/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 IL-18 on indirect ELISA and western blot.

### Applications

**Indirect ELISA** - This antibody can be used at 0.125 ~ 0.25 µg/ml to detect IL-18 (Human) on indirectly ELISA.

**Western Blot**-This antibody was validated on human plasma samples under reduced condition. A specific band of IL-18 was approximately at 22 KD.

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

AVISCERA BIOSCIENCE INC.  
2348 Walsh Ave. Suite C  
Santa Clara, CA 95051  
USA  
Tel: (408) 982 0300  
Fax: (408) 982 0301  
Email:  
Sales@AvisceraBioscience.com  
[www.AvisceraBioscience.com](http://www.AvisceraBioscience.com)  
[www.AvisceraBioscience.net](http://www.AvisceraBioscience.net)

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