



# AVISCERA BIOSCIENCE

## Anti Irisin (Human, Mouse, Rat) Monoclonal Antibody

### Product Information

Code	A00170-14-100
Name	Anti Irisin (H,M,R) MAB
Clone No.	
Lot No.	
Size	100 µg
Species	Human, Mouse, Rat
Host	Mouse
Immunogen	Irisin (Human, Mouse, Rat)
Ab Type	IgG
Purification	Protein G
Formulation	Lyophilized Form without preservatives
Carry	Free
Storage	-20 ° C
Specificity	Human,
Reconstitution	N/A
Application	IHC 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 recombinant Irisin (Human, Mouse, Rat). That antibody was purified by Protein G affinity.

### Formulation

100 µg of Anti Irisin (Human, Mouse, Rat) 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 six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

### Specificity

This antibody has been selected for its ability to recognize Irisin (Human, Mouse, Rat) in direct ELISAs.

### Applications

**Indirect ELISA** - This antibody can be used at 0.04 µg/ml to detect Irisin (Human, Mouse, Rat) on indirectly ELISA.

**Immunohistochemistry**- That Antibody can be used at 4-6 µg/ml with the appropriate secondary antibody to detect Irisin in human and rat skeletal muscle and heart tissues (ABC).

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

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