



AVISCERA BIOSCIENCE

Anti Irisin (Human, Mouse, Rat) Monoclonal Antibody

Product Information

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| Code | A00170-16-100 |
| 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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