



AVISCERA BIOSCIENCE

Human Betatrophin Monoclonal Antibody

Product Information

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| Code | A00528-22-100 |
| Name | Human Betatrophin MAb |
| Clone No. | C2B5 |
| Lot No. | |
| Size | 100 µg |
| Species | Human |
| Host | Mouse |
| Immunogen | Human Betatrophin |
| Ab Type | IgG |
| Purification | Protein G Lyophilized |
| Formulation | 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 human Betatrophin. That antibody was purified by Protein G affinity.

Formulation

100 µg of Anti human Betatrophin 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 human Betatrophin in direct ELISAs.

Applications

Indirect ELISA - This antibody can be used at 0.015 µg/ml to detect human Betatrophin on indirectly ELISA.

Immunohistochemistry- That Antibody can be used at 2-4 µg/ml with the appropriate secondary antibody to detect Betatrophin in human visceral adipose and liver tissues (ABC).

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

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