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Human Betatrophin Monoclonal Antibody

Product Information

Code	A00528-21-100
Name	Human Betatrophin MAb
Clone No.	3A9B
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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